

LTE Band 17 Test Data

FCC ID: 2BTNX-ZINGPLAYER

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.78	1.20	21.83	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.61	1.20	22.66	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.45	1.20	22.50	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.95	1.20	22.00	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.05	1.20	22.10	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.02	1.20	22.07	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.26	1.20	22.31	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.89	1.20	21.94	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.52	1.20	21.57	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.90	1.20	21.95	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.10	1.20	21.15	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.66	1.20	21.71	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.66	1.20	21.71	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.08	1.20	21.13	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.26	1.20	22.31	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.16	1.20	22.21	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.77	1.20	22.82	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.08	1.20	22.13	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.07	1.20	22.12	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.90	1.20	21.95	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.23	1.20	22.28	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.16	1.20	22.21	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.16	1.20	22.21	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.60	1.20	21.65	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.23	1.20	21.28	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.29	1.20	21.34	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.35	1.20	21.40	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.10	1.20	21.15	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.91	1.20	22.96	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.64	1.20	22.69	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.83	1.20	22.88	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.05	1.20	22.10	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.01	1.20	22.06	34.77	PASS

Band17	5MHz	QPSK	23825	12RB#13	22.81	1.20	21.86	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.09	1.20	22.14	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.26	1.20	22.31	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.90	1.20	21.95	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.63	1.20	21.68	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.14	1.20	21.19	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.42	1.20	21.47	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.41	1.20	21.46	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.00	1.20	21.05	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	24.07	1.20	23.12	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.61	1.20	22.66	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.52	1.20	22.57	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.34	1.20	22.39	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.04	1.20	22.09	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.44	1.20	22.49	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.37	1.20	22.42	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.80	1.20	21.85	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.35	1.20	21.40	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.70	1.20	21.75	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.68	1.20	21.73	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.11	1.20	21.16	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.56	1.20	21.61	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.43	1.20	21.48	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.87	1.20	22.92	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.64	1.20	22.69	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.55	1.20	22.60	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.01	1.20	22.06	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.82	1.20	21.87	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.33	1.20	22.38	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.09	1.20	22.14	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.77	1.20	21.82	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.97	1.20	23.02	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.89	1.20	21.94	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.16	1.20	21.21	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.48	1.20	21.53	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.24	1.20	21.29	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.13	1.20	21.18	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.54	1.20	22.59	34.77	PASS

Band17	10MHz	QPSK	23800	1RB#24	23.73	1.20	22.78	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.86	1.20	22.91	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.25	1.20	22.30	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.89	1.20	21.94	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.08	1.20	22.13	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.18	1.20	22.23	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.93	1.20	21.98	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.97	1.20	22.02	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.99	1.20	22.04	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.23	1.20	21.28	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.19	1.20	21.24	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.07	1.20	21.12	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.29	1.20	21.34	34.77	PASS

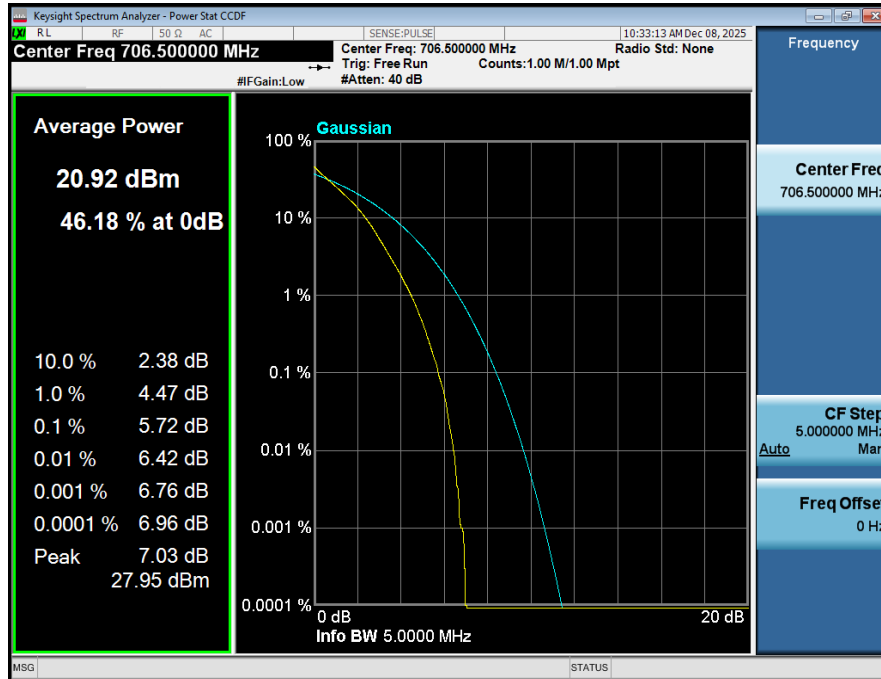
ERP = Conducted Power + ANT Gain - 2.15

2. Peak-to-Average Ratio(CCDF)

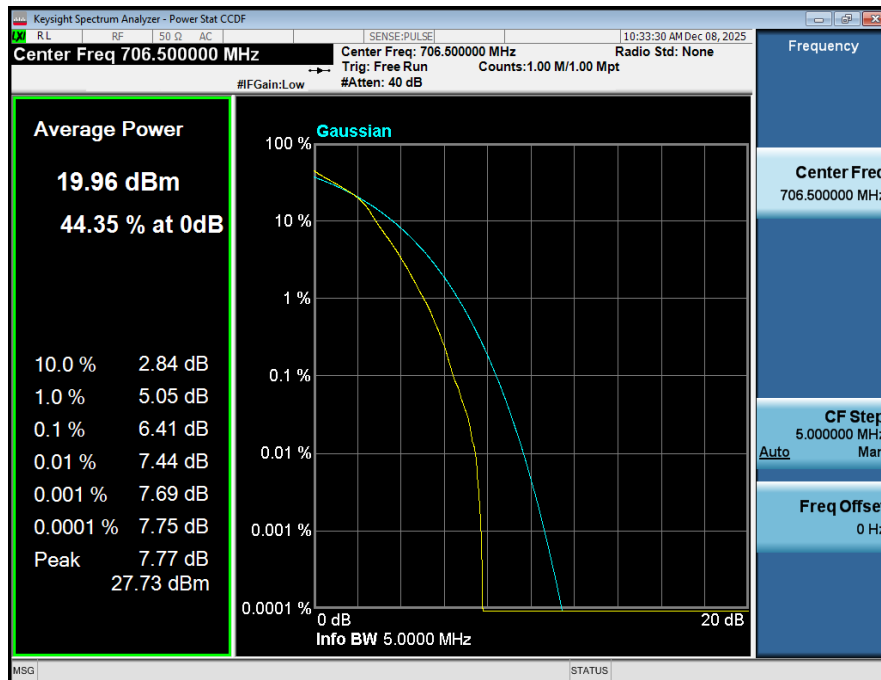
Test Result

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 17	QPSK	5M	706.5	25	0	5.72	13.00	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	6.41	13.00	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	5.65	13.00	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	6.35	13.00	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	5.60	13.00	Pass
NV_NT	Band 17	16QAM	5M	713.5	25	0	6.40	13.00	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	5.56	13.00	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	6.31	13.00	Pass

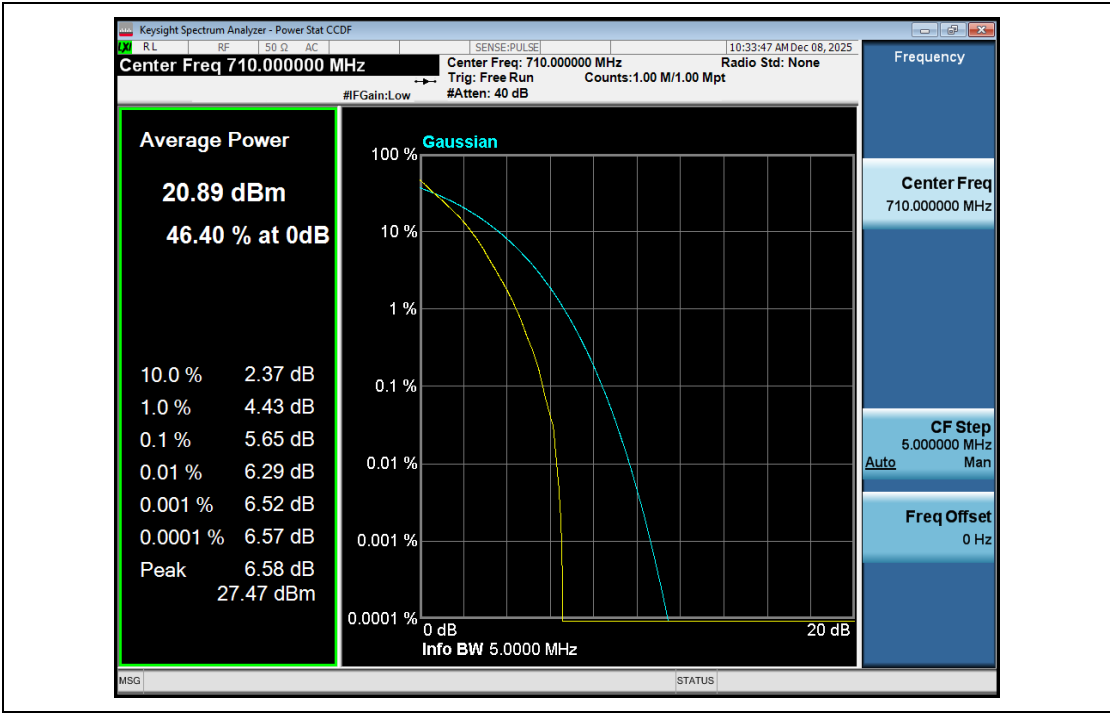
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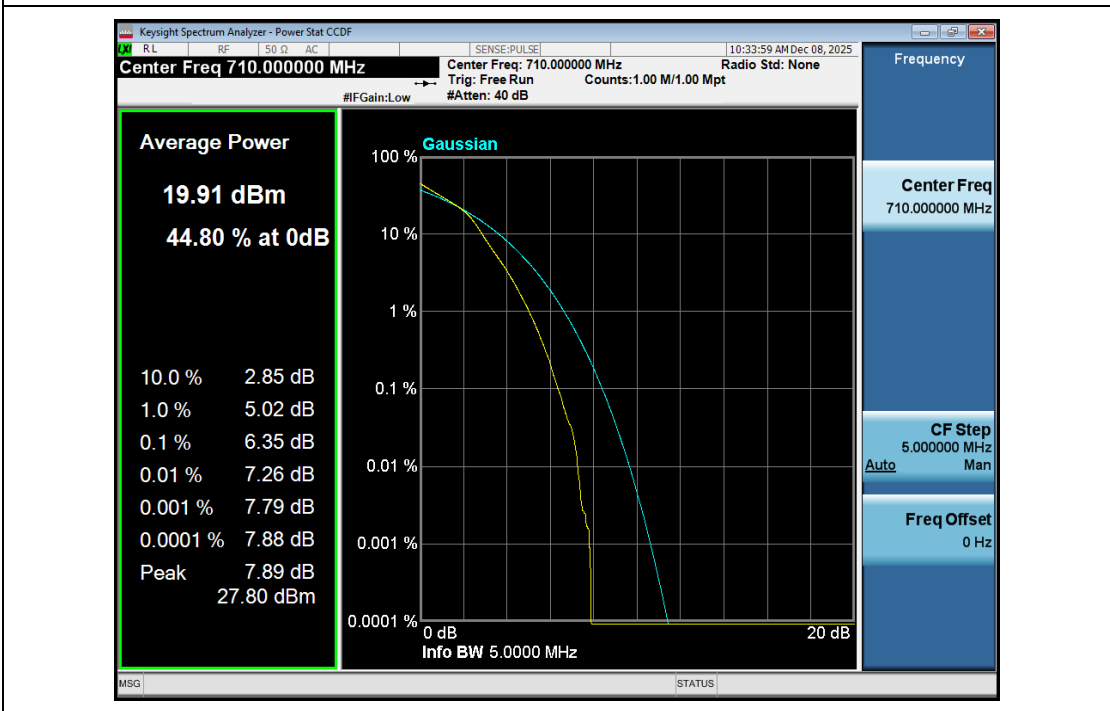
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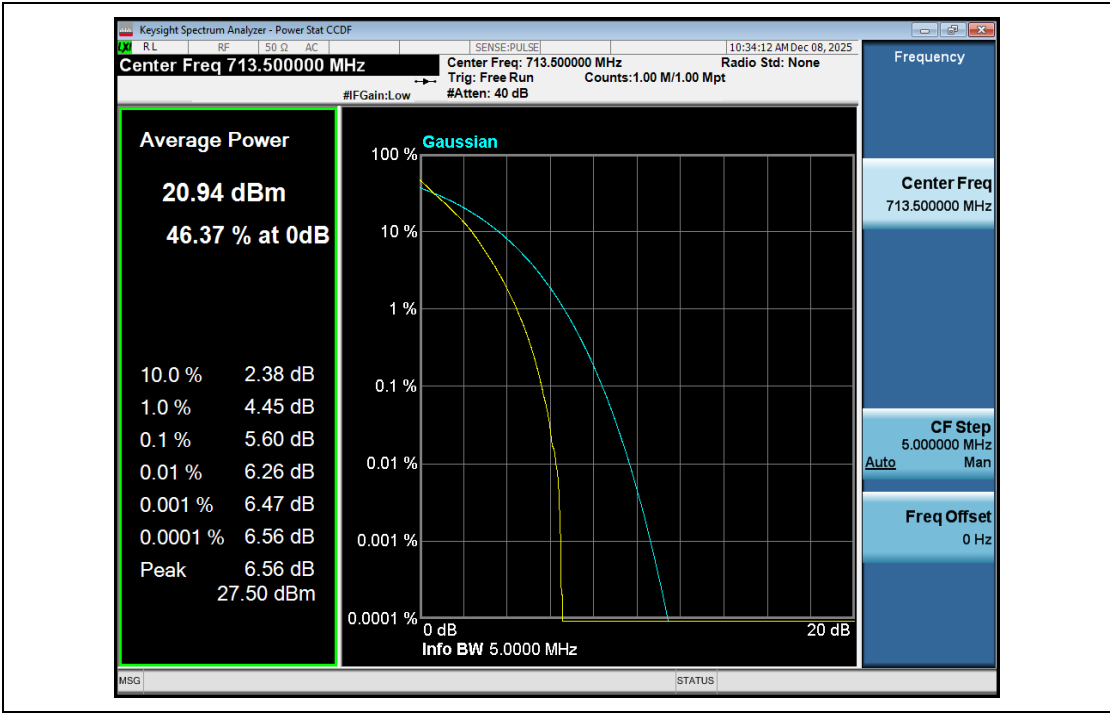
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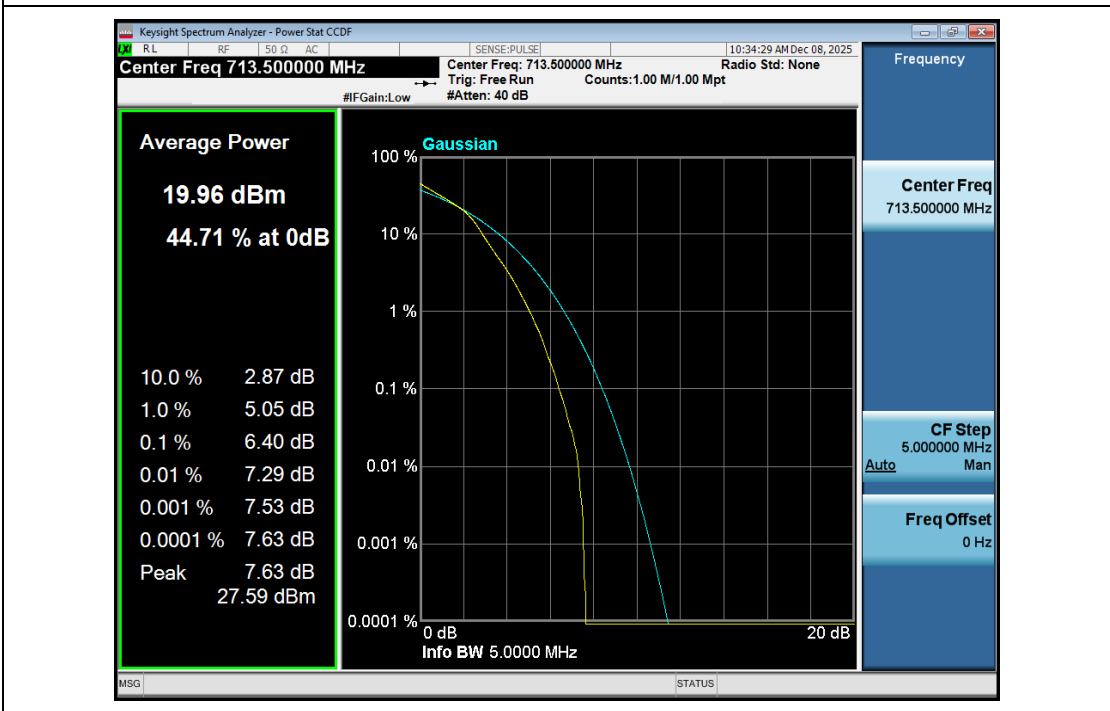
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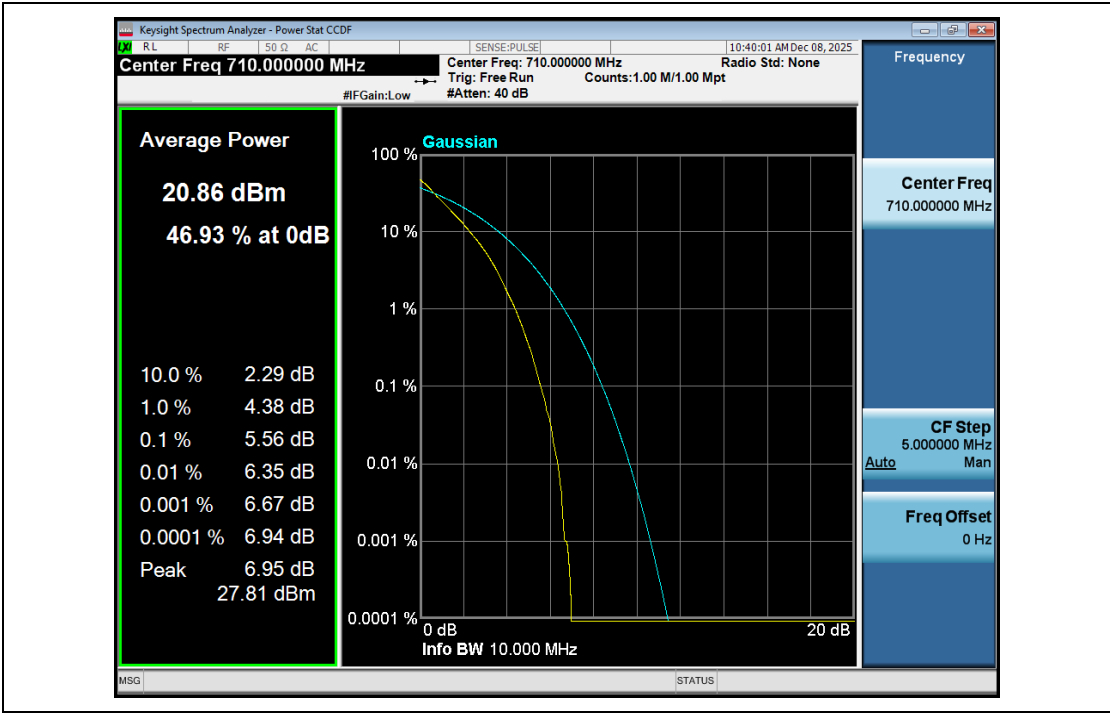
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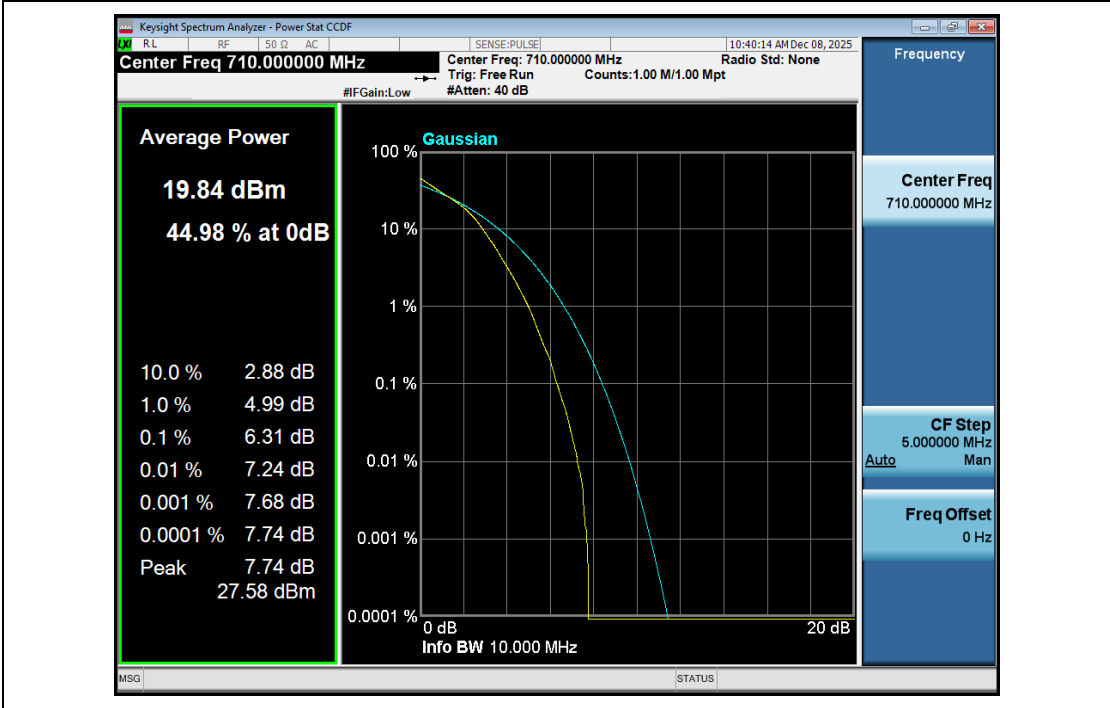
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SA_65_NT_NV_0_Band_17_QPSK_10M_CH23790_50_0



SA_65_NT_NV_0_Band_17_16QAM_10M_CH23790_50_0

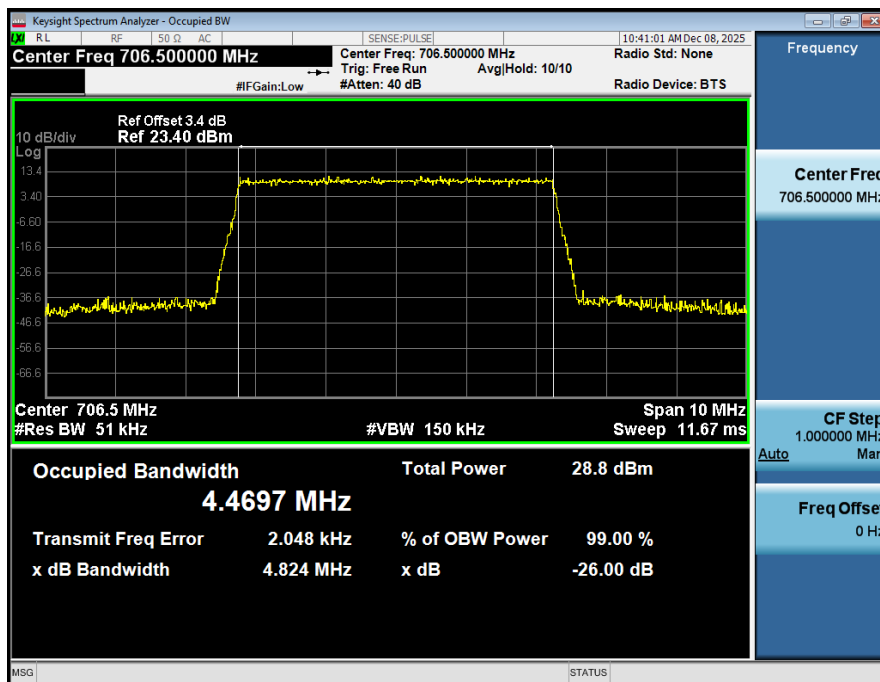


3. 26dB Bandwidth and Occupied Bandwidth

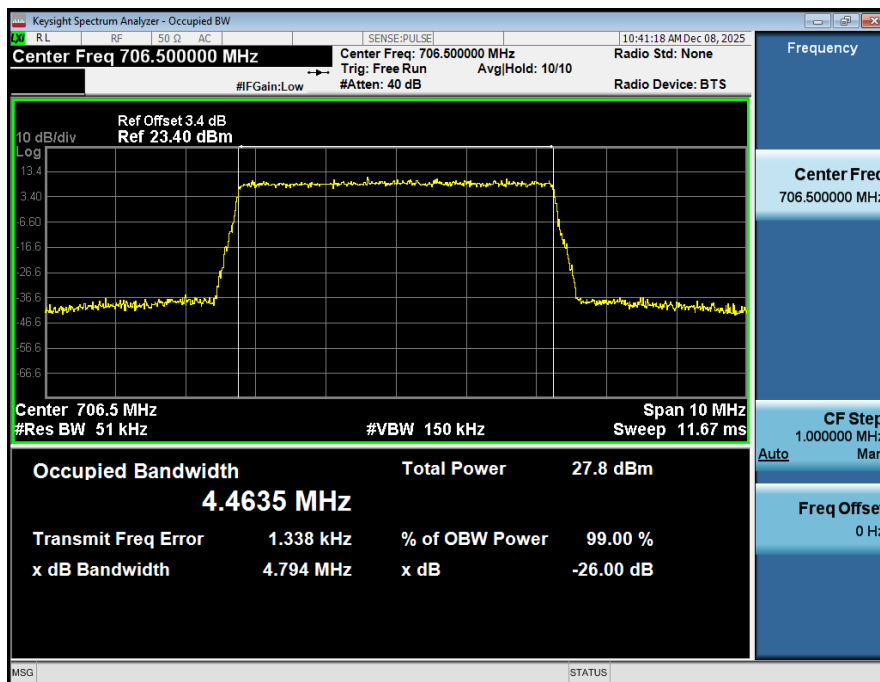
Test Result

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	-26EBW(MHz)
NV_NT	Band 17	QPSK	5M	706.5	25	0	4.4697	4.8239
NV_NT	Band 17	16QAM	5M	706.5	25	0	4.4635	4.7941
NV_NT	Band 17	QPSK	5M	710.0	25	0	4.4681	4.8011
NV_NT	Band 17	16QAM	5M	710.0	25	0	4.4718	4.8095
NV_NT	Band 17	QPSK	5M	713.5	25	0	4.4601	4.7968
NV_NT	Band 17	16QAM	5M	713.5	25	0	4.4698	4.8169
NV_NT	Band 17	QPSK	10M	710.0	50	0	8.9318	9.5622
NV_NT	Band 17	16QAM	10M	710.0	50	0	8.9247	9.5353

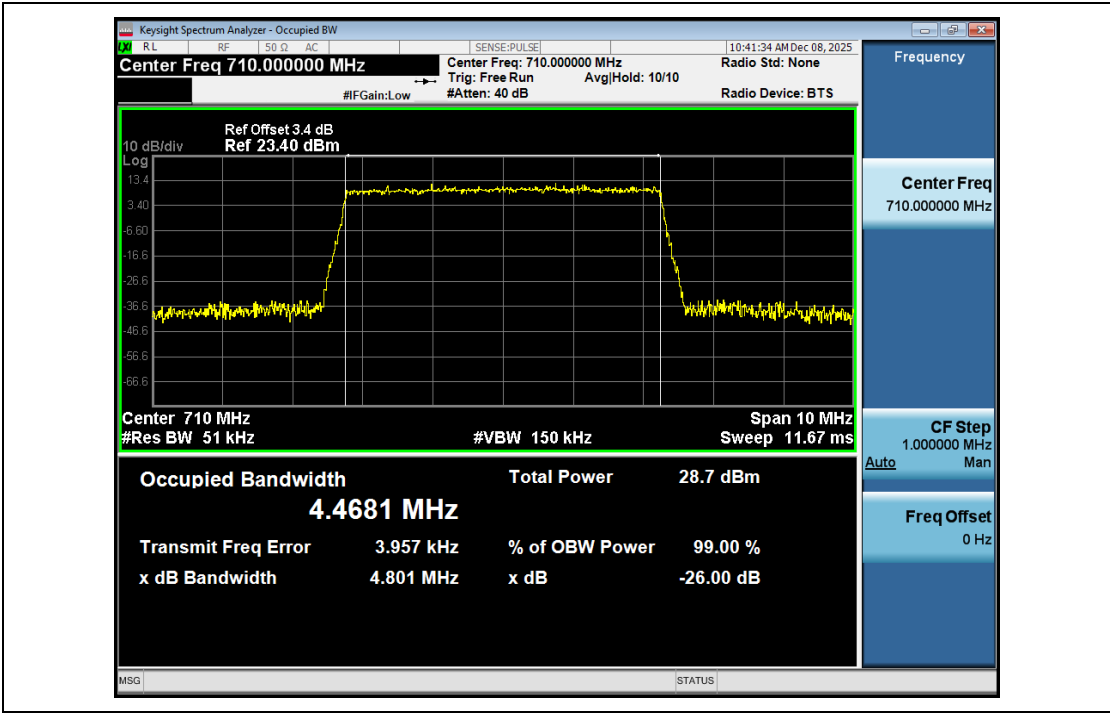
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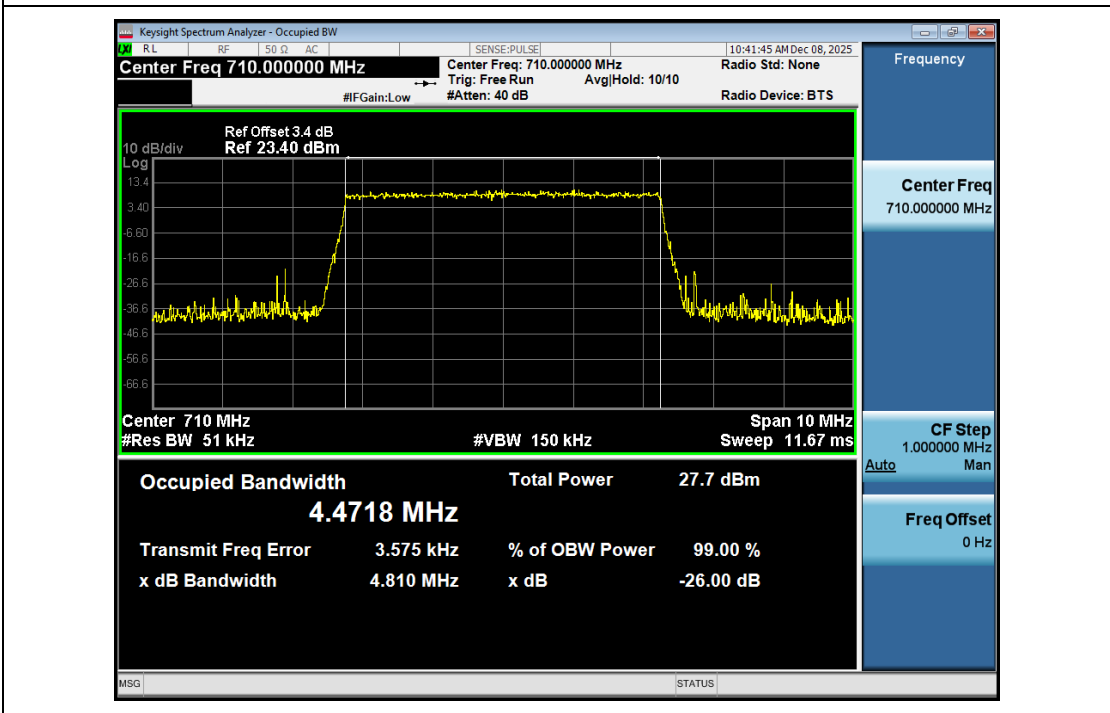
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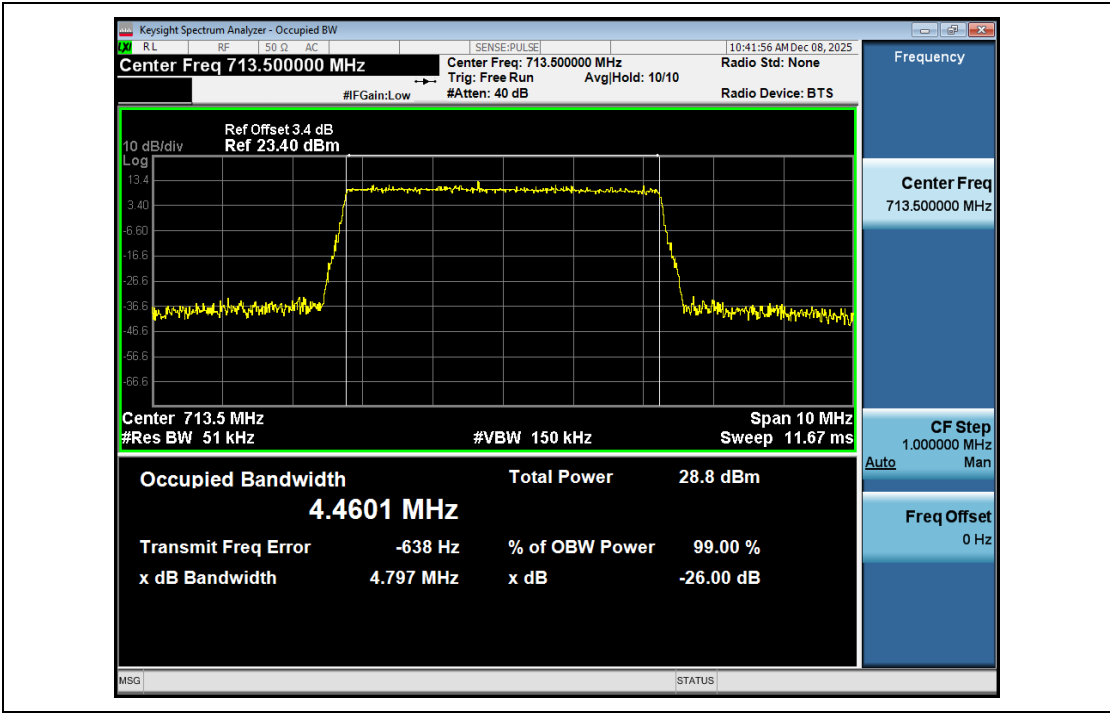
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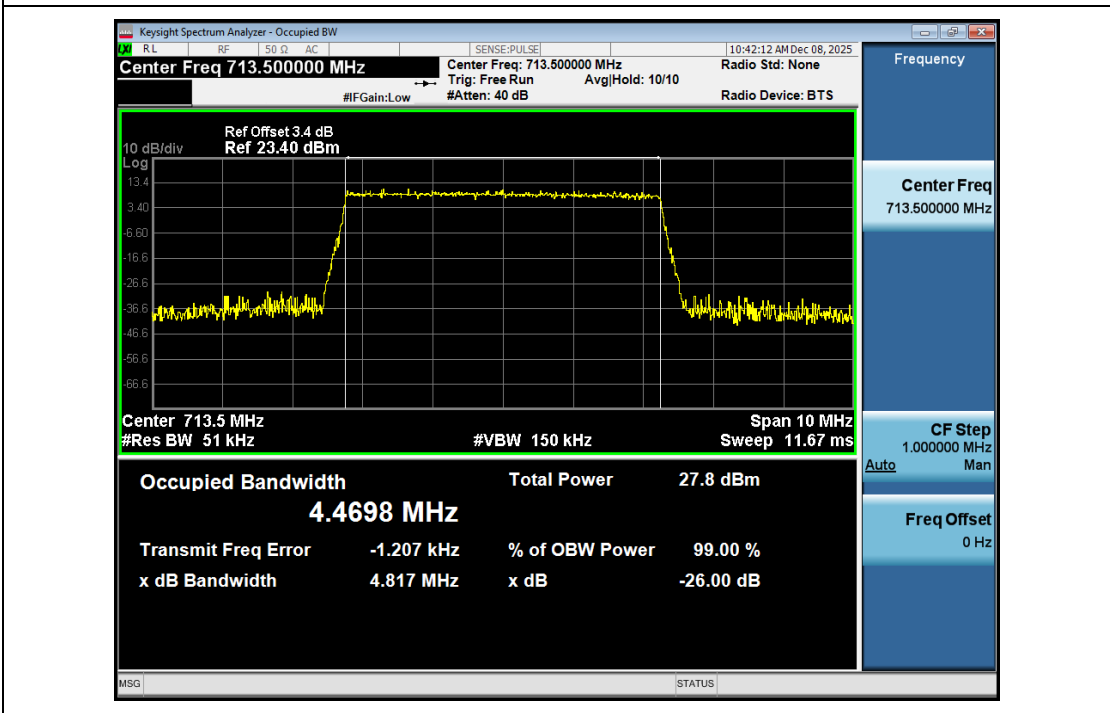
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SA_65_NT_NV_0_Band_17_QPSK_5M_CH23825_25_0



SA_65_NT_NV_0_Band_17_16QAM_5M_CH23825_25_0



SA_65_NT_NV_0_Band_17_QPSK_10M_CH23790_50_0



SA_65_NT_NV_0_Band_17_16QAM_10M_CH23790_50_0

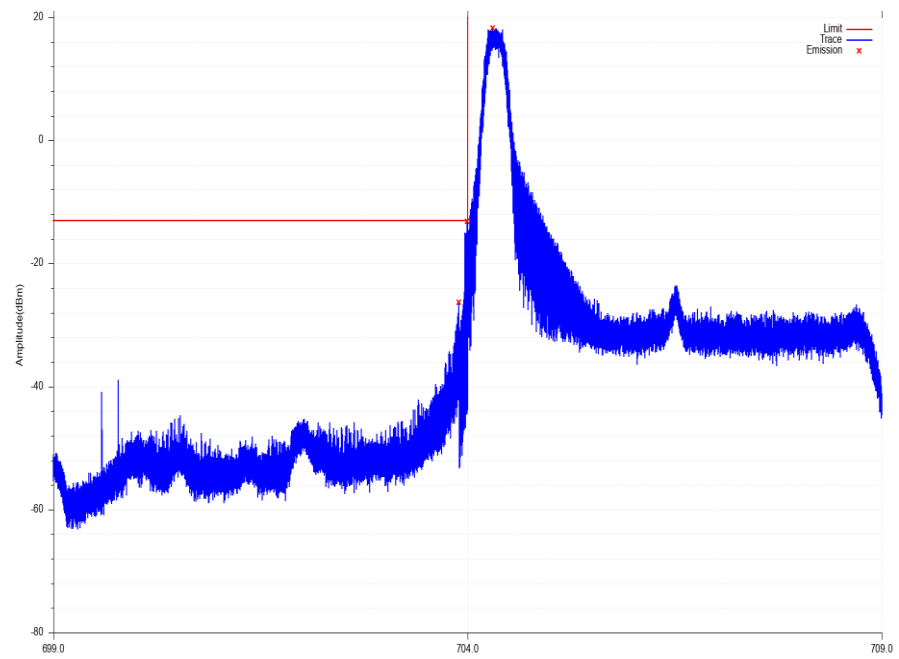


4. Unwanted Spurious Emission&Band Edge

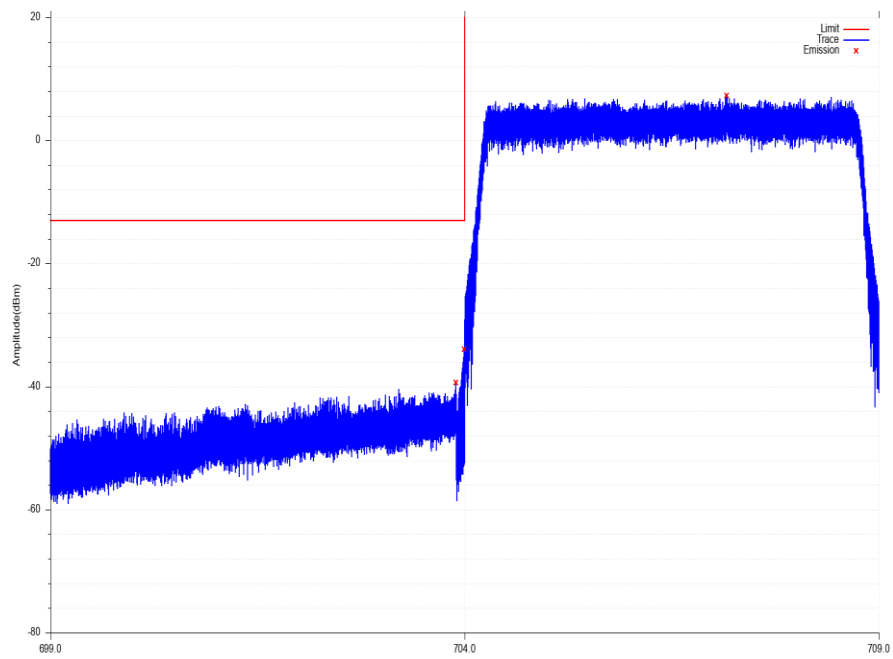
Test Result

Condition	Band	Modulation	BW (MHz)	Frequency (MHz)	RB_Size	RB_start	RBW (kHz)	Test Freq Range (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Result
NV_NT	Band 17	QPSK	5M	706.5	1	0	100	699.0~703.9	703.894	-26.26	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	30	703.9~704.0	703.994	-13.10	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	25	0	100	699.0~703.9	703.894	-39.31	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	25	0	30	703.9~704.0	703.997	-33.89	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	1	0.009~0.150	0.098	-53.94	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	10	0.150~30.000	2.984	-54.98	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	100	30.000~694.000	692.960	-62.21	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	100	726.000~1000.000	906.877	-62.26	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	1000	1000.000~10000.000	1408.600	-45.47	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	699.0~703.9	703.463	-19.75	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	30	703.9~704.0	703.919	-20.14	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	100	699.0~703.9	703.899	-40.65	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	30	703.9~704.0	703.996	-35.68	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	1	0.009~0.150	0.011	-54.51	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	10	0.150~30.000	2.883	-54.83	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	30.000~694.000	31.638	-62.68	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	726.000~1000.000	909.900	-45.28	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	1000	1000.000~10000.000	1408.900	-44.60	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	1	0.009~0.150	0.011	-54.23	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	10	0.150~30.000	2.918	-55.13	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	100	30.000~699.000	698.844	-50.61	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	100	721.000~1000.000	721.279	-53.93	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	1000	1000.000~10000.000	2431.300	-51.11	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	1	0.009~0.150	0.098	-54.35	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	10	0.150~30.000	2.904	-56.53	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	100	30.000~699.000	698.509	-50.47	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	100	721.000~1000.000	721.195	-54.40	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	1000	1000.000~10000.000	5304.100	-51.93	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	30	716.0~716.1	716.000	-22.20	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	100	716.1~721.0	716.110	-30.33	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	30	716.0~716.1	716.083	-27.29	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	100	716.1~721.0	716.196	-38.26	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	1	0.009~0.150	0.099	-54.13	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	10	0.150~30.000	2.934	-54.05	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	100	30.000~694.000	503.830	-62.01	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	100	726.000~1000.000	895.652	-62.07	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	1000	1000.000~10000.000	2434.300	-44.47	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	30	716.0~716.1	716.001	-20.08	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	100	716.1~721.0	716.106	-26.42	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	25	0	30	716.0~716.1	716.000	-35.77	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	25	0	100	716.1~721.0	716.861	-35.85	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	1	0.009~0.150	0.010	-54.54	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	10	0.150~30.000	2.890	-53.17	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	100	30.000~694.000	515.893	-61.41	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	100	726.000~1000.000	908.329	-62.10	-13	Pass
NV_NT	Band 17	16QAM	5M	713.5	1	24	1000	1000.000~10000.000	1431.100	-44.40	-13	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	1	0.009~0.150	0.012	-54.93	-13	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	10	0.150~30.000	2.907	-54.87	-13	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	100	30.000~694.000	693.801	-52.52	-13	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	100	726.000~1000.000	965.065	-62.49	-13	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	1000	1000.000~10000.000	6279.100	-52.94	-13	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	1	0.009~0.150	0.010	-54.27	-13	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	10	0.150~30.000	2.930	-56.77	-13	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	100	30.000~694.000	690.702	-53.52	-13	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	100	726.000~1000.000	792.427	-62.54	-13	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	1000	1000.000~10000.000	5301.700	-44.16	-13	Pass

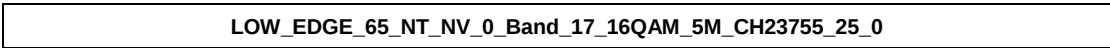
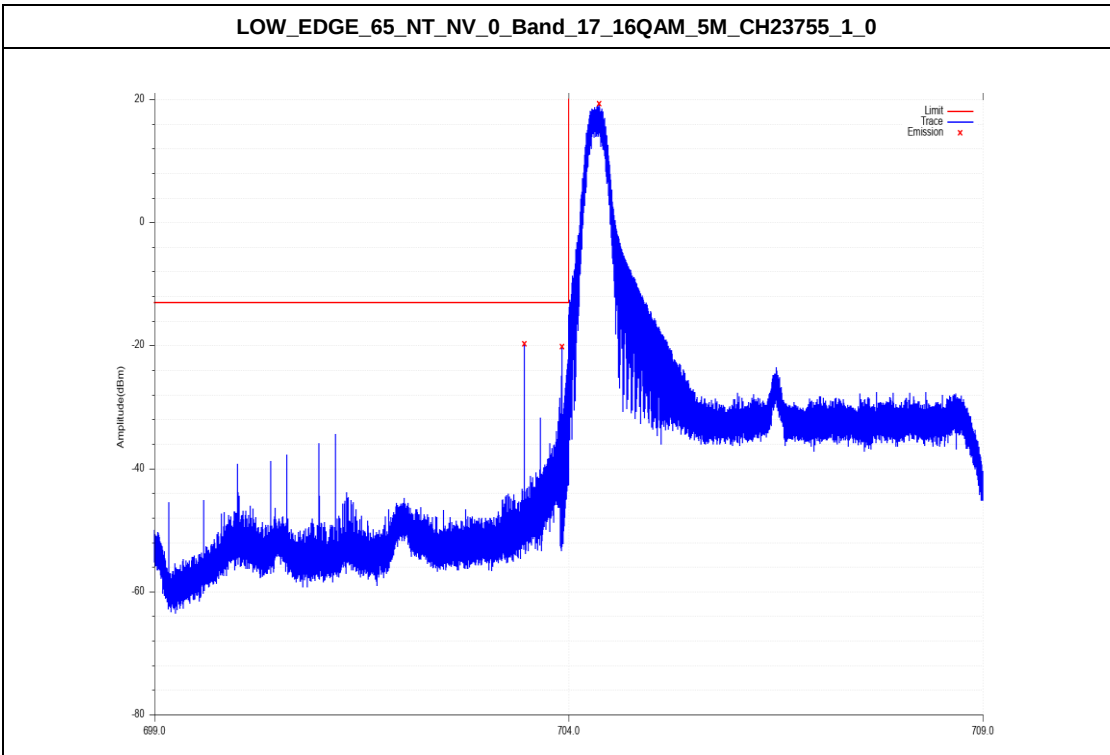
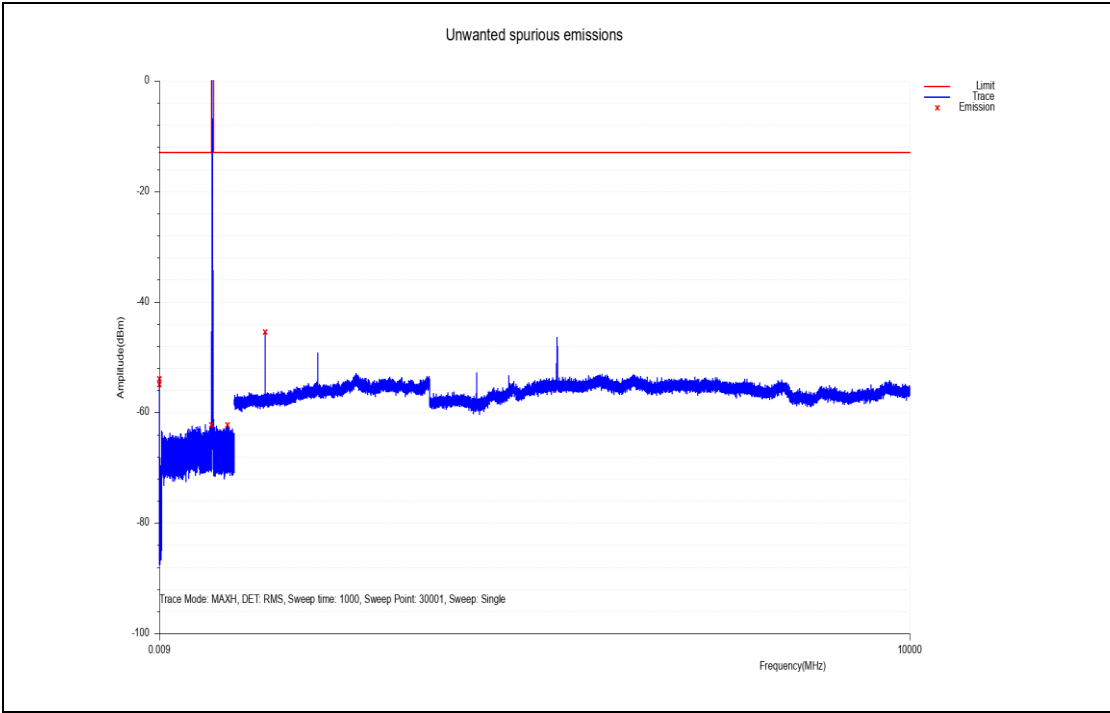
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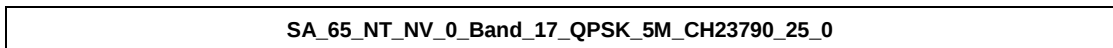
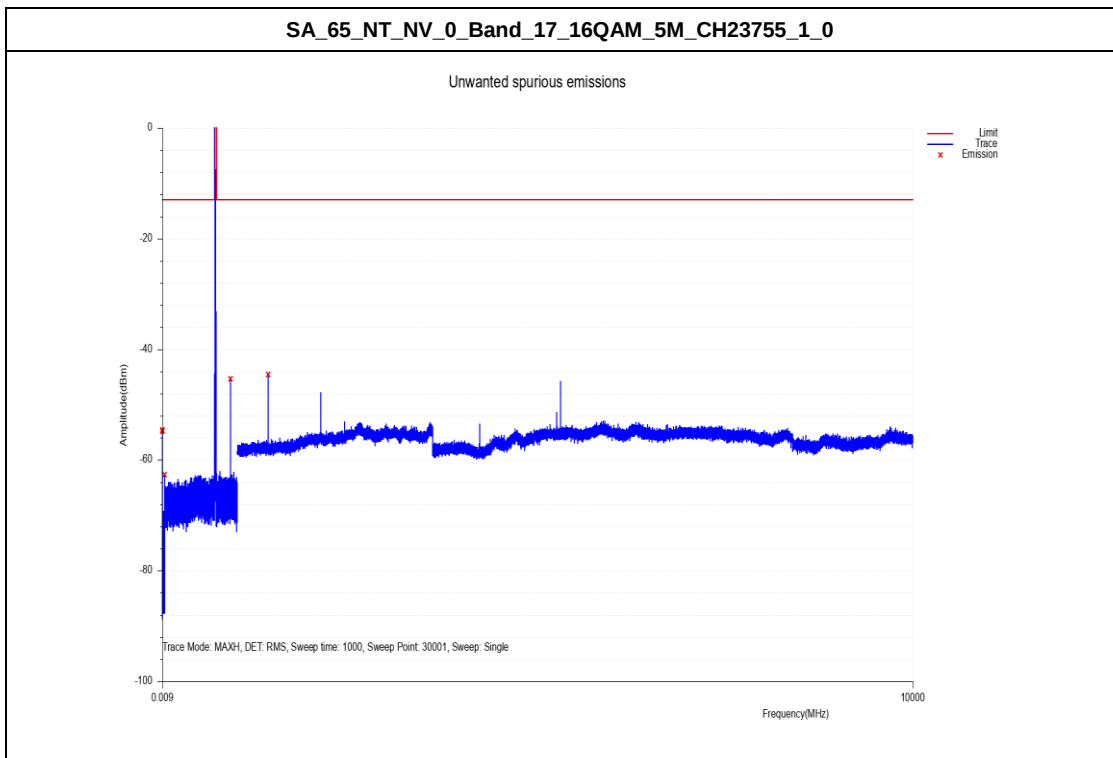
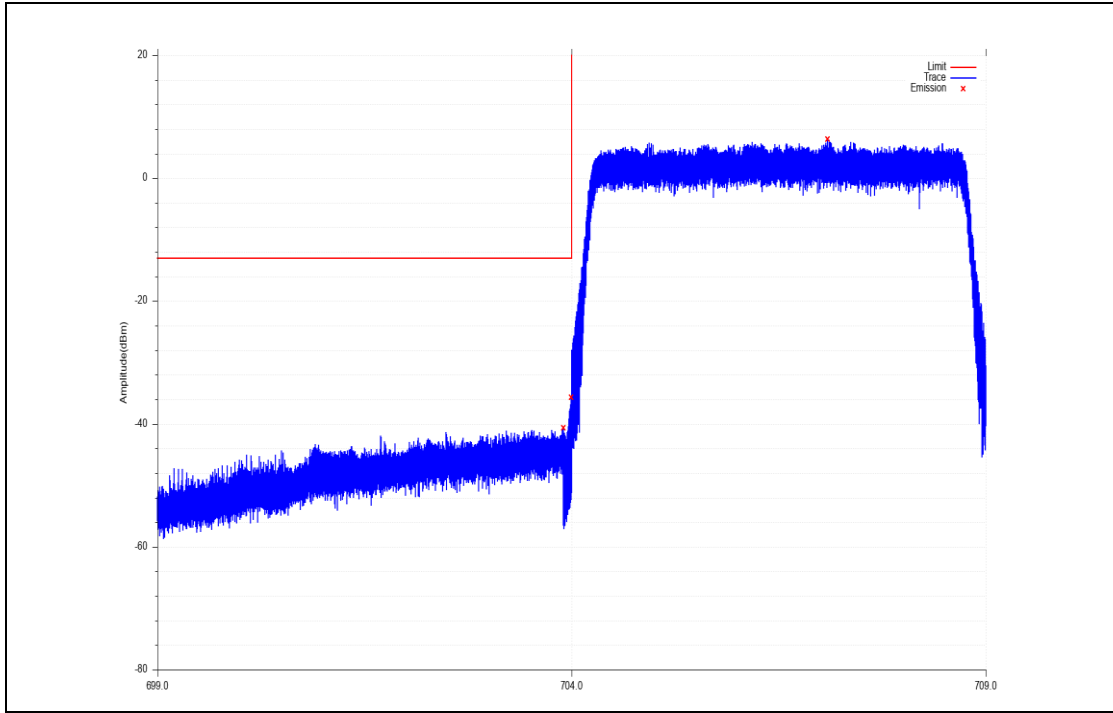


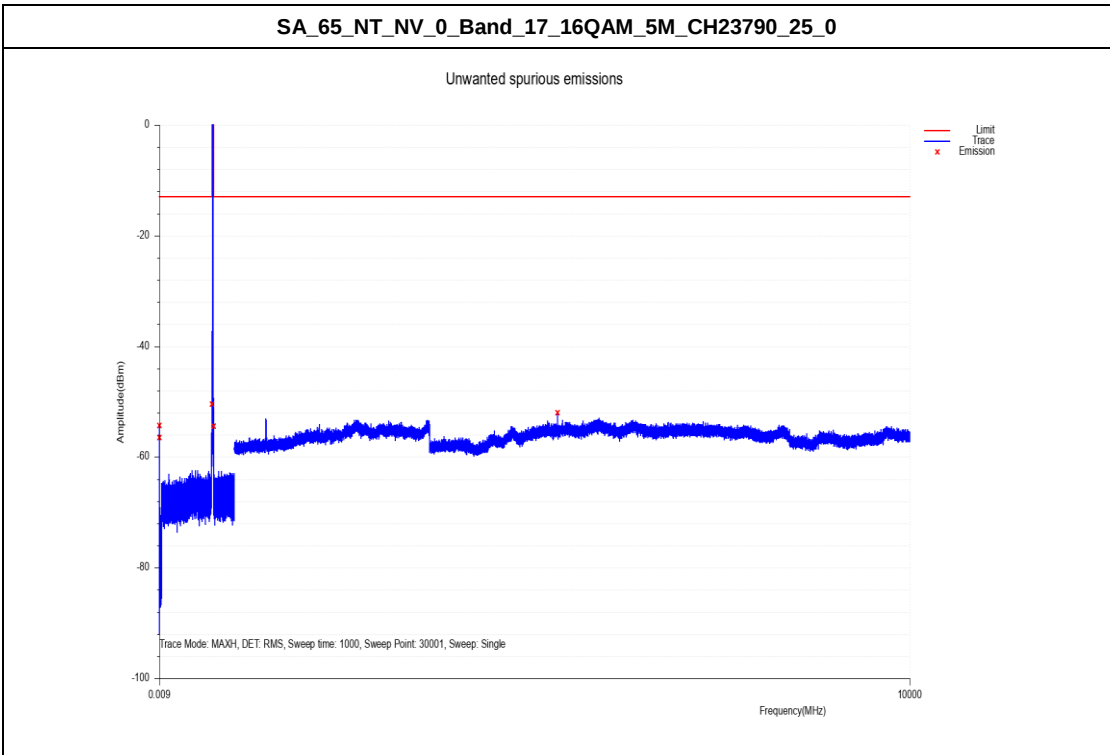
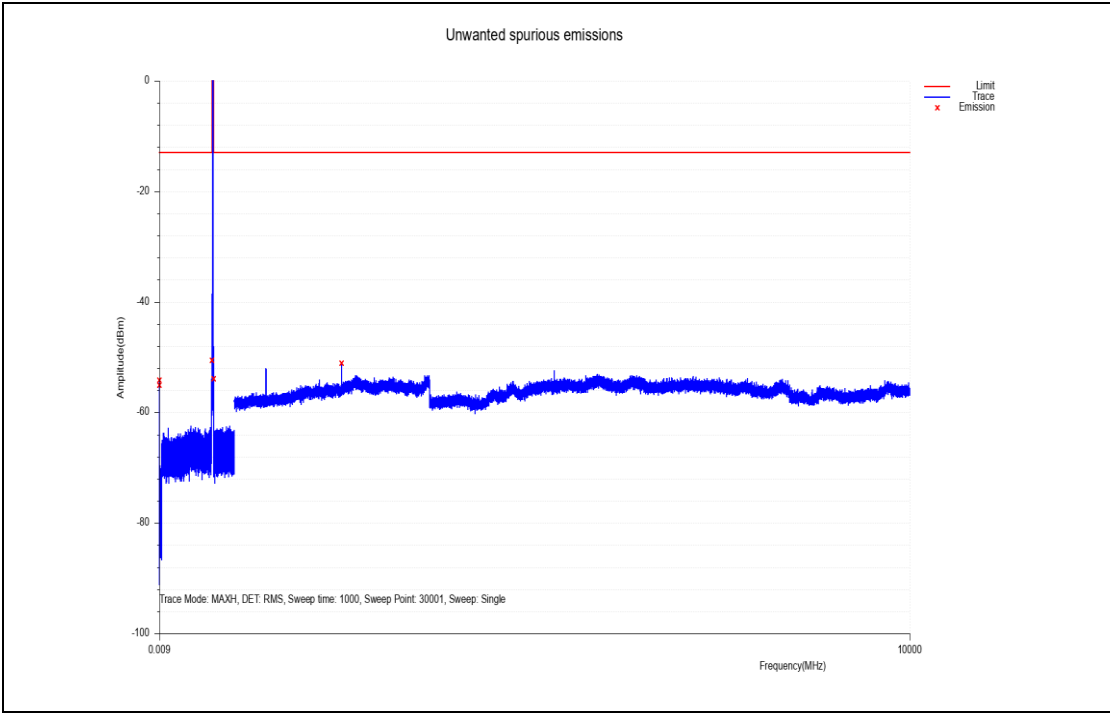
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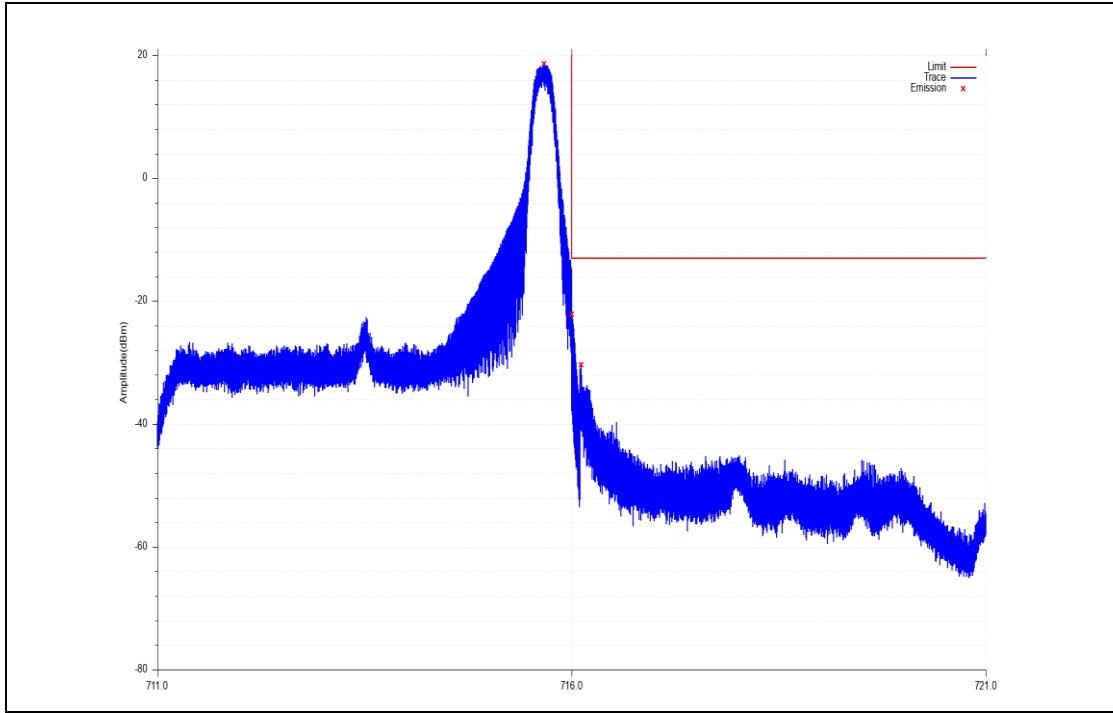
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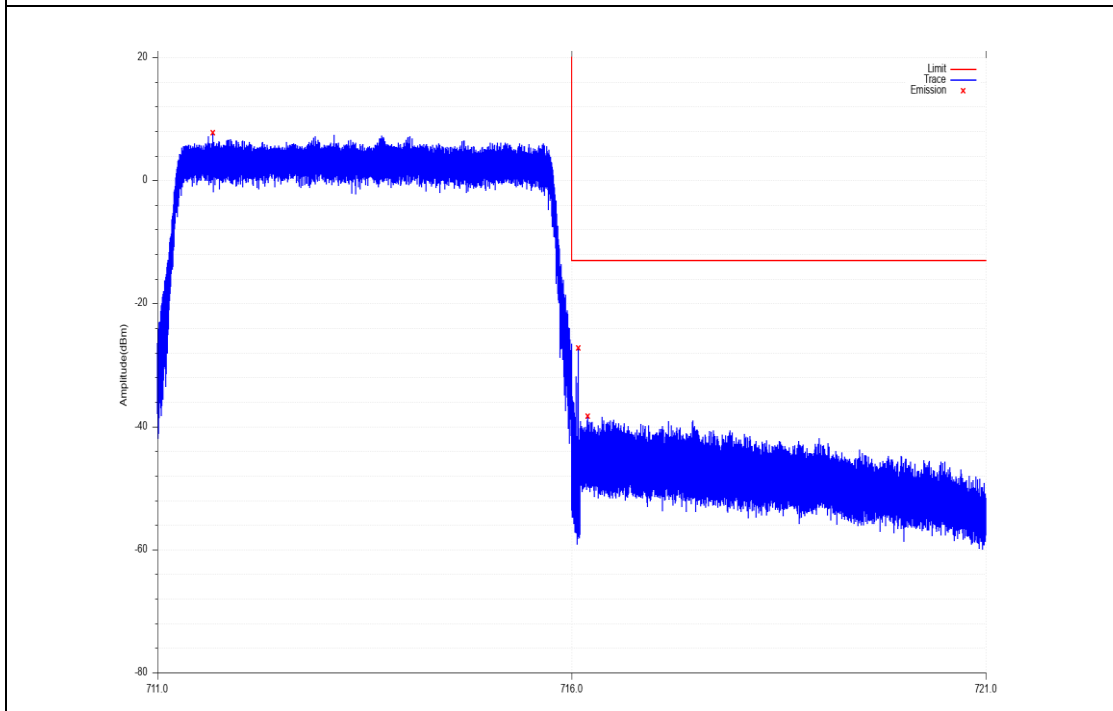




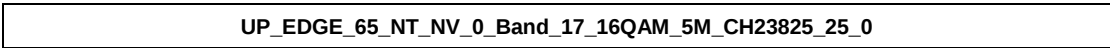
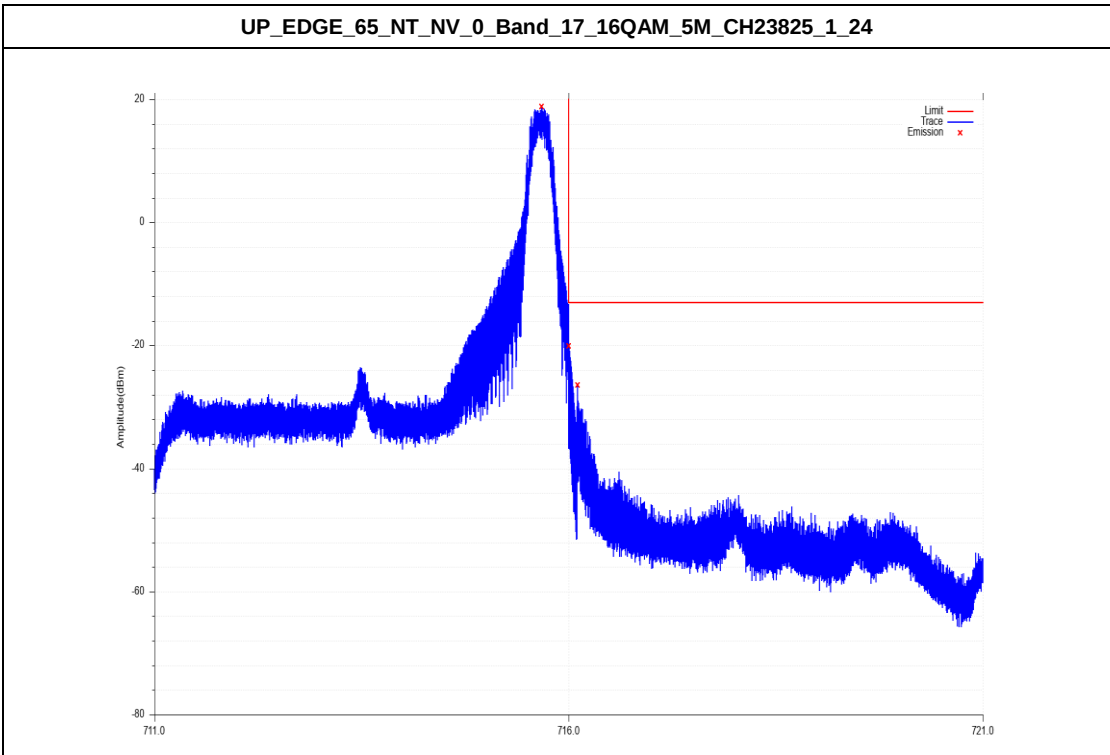
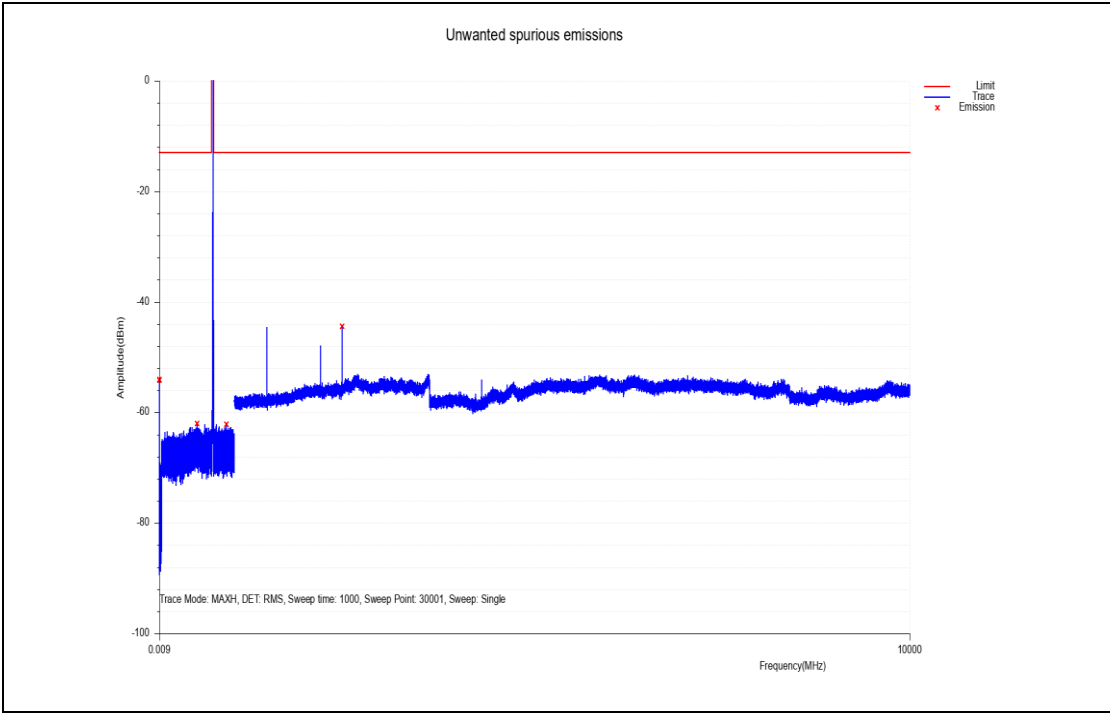
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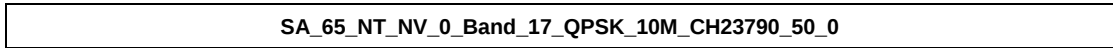
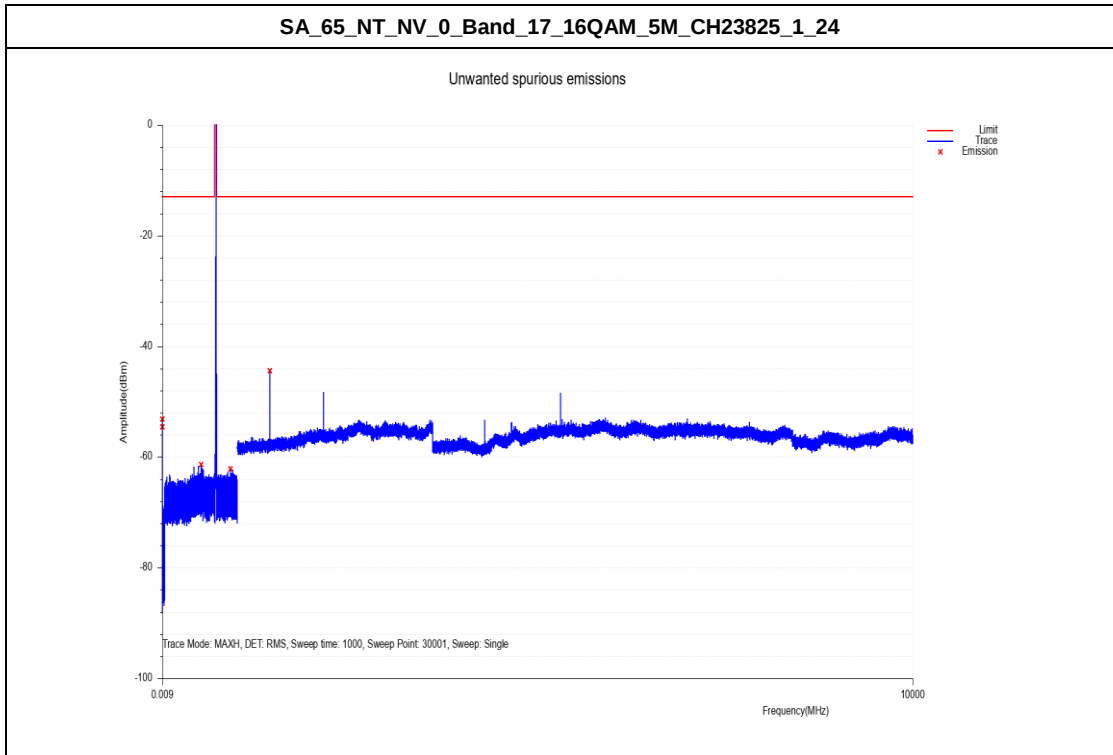
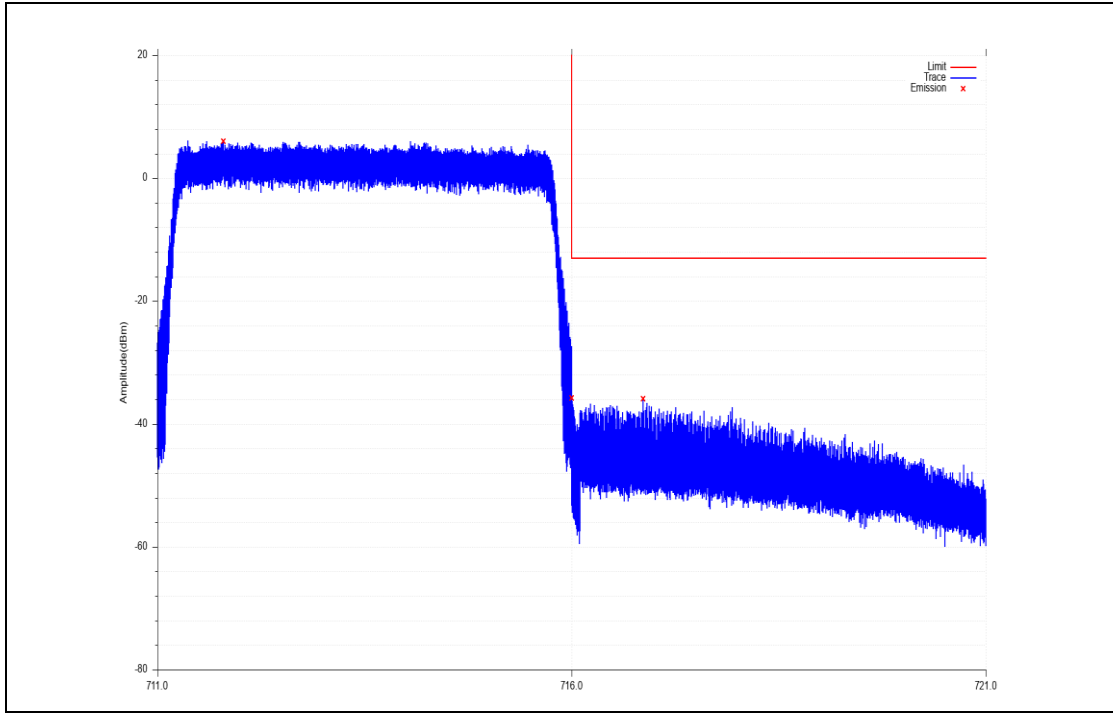


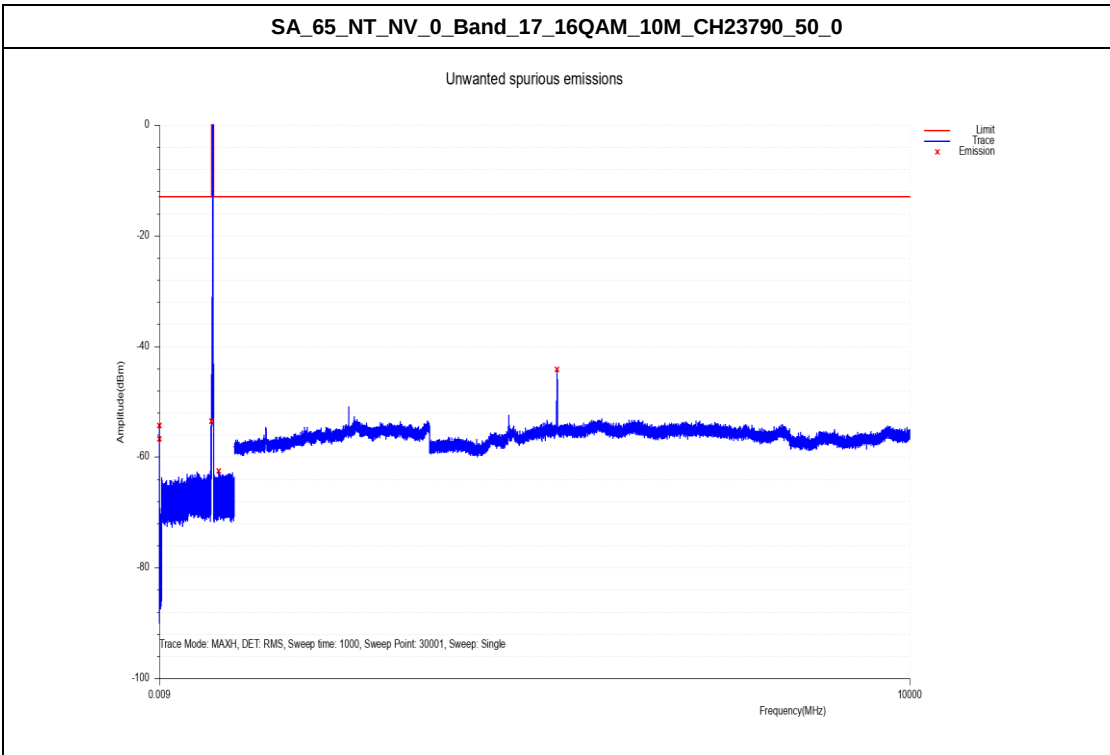
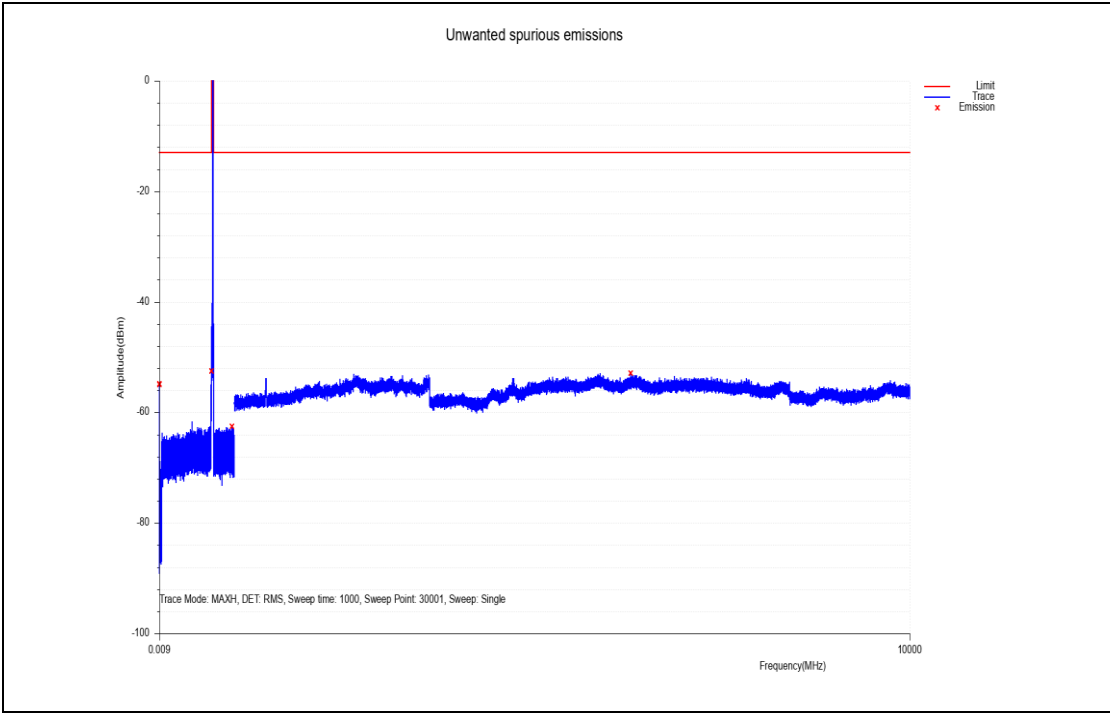
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SA_65_NT_NV_0_Band_17_QPSK_5M_CH23825_1_24







5. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	0.01860	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-0.04562	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-0.01409	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	0.04227	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-0.00379	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-0.04259	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-0.02282	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-0.04025	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-0.03111	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	0.00685	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	0.03987	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-0.02164	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	0.00843	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-0.00912	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	0.03984	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-0.03500	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-0.02194	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-0.03383	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	0.02617	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	0.00502	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-0.03963	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	0.01092	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-0.04532	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	0.00440	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	0.01205	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	0.00659	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-0.01610	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	0.04960	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	0.01499	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	0.01680	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	0.00558	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	0.01269	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-0.00723	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-0.02993	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	0.02220	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	0.03029	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	0.04076	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-0.02635	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-0.03985	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	0.02687	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-0.02194	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	0.04032	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	0.04673	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	0.00193	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-0.01977	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-0.03029	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-0.00838	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-0.03380	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	0.00750	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	0.01039	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	0.04099	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-0.04206	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-0.00794	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	0.04813	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-0.03350	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-0.00317	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-0.01174	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	0.04311	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-0.01081	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-0.02490	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	0.01506	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	0.04854	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-0.04647	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	0.02243	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-0.01257	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-0.03527	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	0.02693	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	0.03987	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	0.00315	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	0.03431	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	0.01174	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-0.04465	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-0.04980	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	0.02852	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	0.00938	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-0.03941	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	0.03039	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-0.04529	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	0.04365	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	0.03518	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	0.01156	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-0.04019	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	0.03423	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-0.00516	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-0.04351	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	NV	10	0.00680	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-0.00088	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-0.01256	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-0.01187	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	0.03944	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-0.04721	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	0.03631	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	0.03416	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-0.00179	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	0.01967	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	0.04077	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	0.04832	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	0.04537	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	0.03966	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-0.03404	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	0.02570	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-0.00614	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-0.00536	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	0.04555	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	0.00172	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	0.02180	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	0.02211	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	0.02913	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-0.00545	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	0.02344	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-0.04453	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	0.00556	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	0.04681	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-0.02954	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	0.04857	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-0.02647	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	0.00307	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-0.03286	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	0.04471	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-0.04222	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	0.00449	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	0.01599	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	0.00807	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	0.03188	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-0.02128	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	0.04261	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	0.03620	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-0.01793	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	0.04446	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-0.04843	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	0.03308	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-0.03837	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-0.00276	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-0.03340	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	0.04674	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	0.02130	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	0.02809	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	NV	-10	0.03908	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	0.00890	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-0.02774	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	0.01209	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-0.00814	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-0.01662	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-0.01740	±2.5	PASS