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NewPlan(1)(5)

FCC LTE FDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.48	-3.95	17.38	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.76	-3.95	17.66	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.11	-3.95	18.01	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.75	-3.95	17.65	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.67	-3.95	17.57	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.99	-3.95	16.89	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.45	-3.95	16.35	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.95	-3.95	17.85	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.49	-3.95	17.39	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.57	-3.95	17.47	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.25	-3.95	17.15	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.68	-3.95	17.58	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.71	-3.95	17.61	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.74	-3.95	16.64	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.74	-3.95	16.64	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.00	-3.95	16.90	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.66	-3.95	17.56	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.21	-3.95	17.11	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.17	-3.95	17.07	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.86	-3.95	16.76	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	24.50	-3.95	18.40	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.07	-3.95	16.97	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.21	-3.95	17.11	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.45	-3.95	17.35	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#0	23.72	-3.95	17.62	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#6	23.39	-3.95	17.29	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	23.77	-3.95	17.67	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.87	-3.95	16.77	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.71	-3.95	16.61	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.93	-3.95	16.83	34.77	PASS

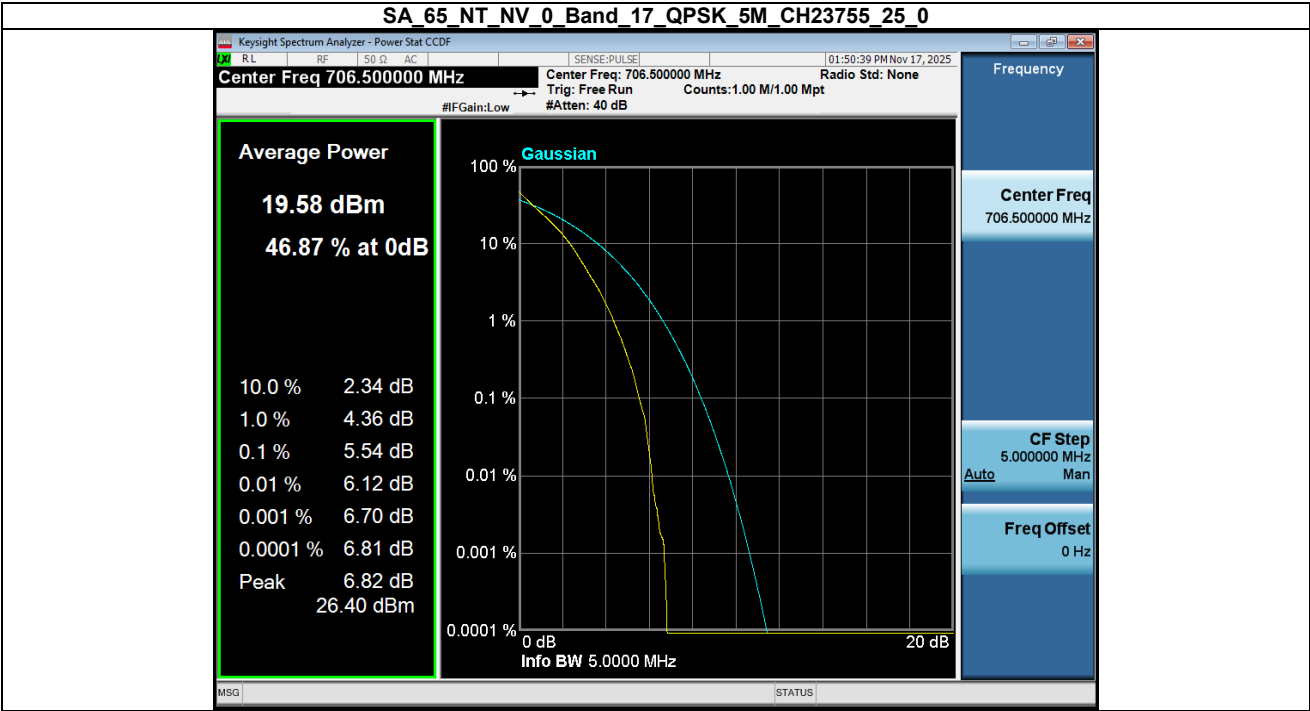
Band17	5MHz	QPSK	23825	1RB#24	23.04	-3.95	16.94	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.80	-3.95	17.70	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.95	-3.95	16.85	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.84	-3.95	17.74	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.12	-3.95	17.02	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.99	-3.95	17.89	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.77	-3.95	16.67	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.76	-3.95	16.66	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	23.12	-3.95	17.02	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.99	-3.95	16.89	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.93	-3.95	16.83	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	23.76	-3.95	17.66	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.84	-3.95	17.74	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.55	-3.95	16.45	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.75	-3.95	16.65	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.68	-3.95	16.58	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.79	-3.95	16.69	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.80	-3.95	16.70	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.54	-3.95	17.44	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.41	-3.95	16.31	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.72	-3.95	16.62	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.61	-3.95	17.51	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.69	-3.95	16.59	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	24.16	-3.95	18.06	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	23.25	-3.95	17.15	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.20	-3.95	16.10	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.61	-3.95	17.51	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.71	-3.95	16.61	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.26	-3.95	17.16	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.25	-3.95	17.15	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	24.39	-3.95	18.29	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.50	-3.95	17.40	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.59	-3.95	16.49	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.59	-3.95	16.49	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	24.28	-3.95	18.18	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.67	-3.95	16.57	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#0	23.79	-3.95	17.69	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	23.76	-3.95	17.66	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	23.53	-3.95	17.43	34.77	PASS

Band17	10MHz	16QAM	23790	50RB#0	23.42	-3.95	17.32	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.76	-3.95	17.66	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.43	-3.95	16.33	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.86	-3.95	17.76	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.17	-3.95	17.07	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.94	-3.95	17.84	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.64	-3.95	16.54	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.20	-3.95	16.10	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.06	-3.95	16.96	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.23	-3.95	17.13	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.54	-3.95	17.44	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	23.36	-3.95	17.26	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	23.41	-3.95	17.31	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	23.68	-3.95	17.58	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	23.76	-3.95	17.66	34.77	PASS

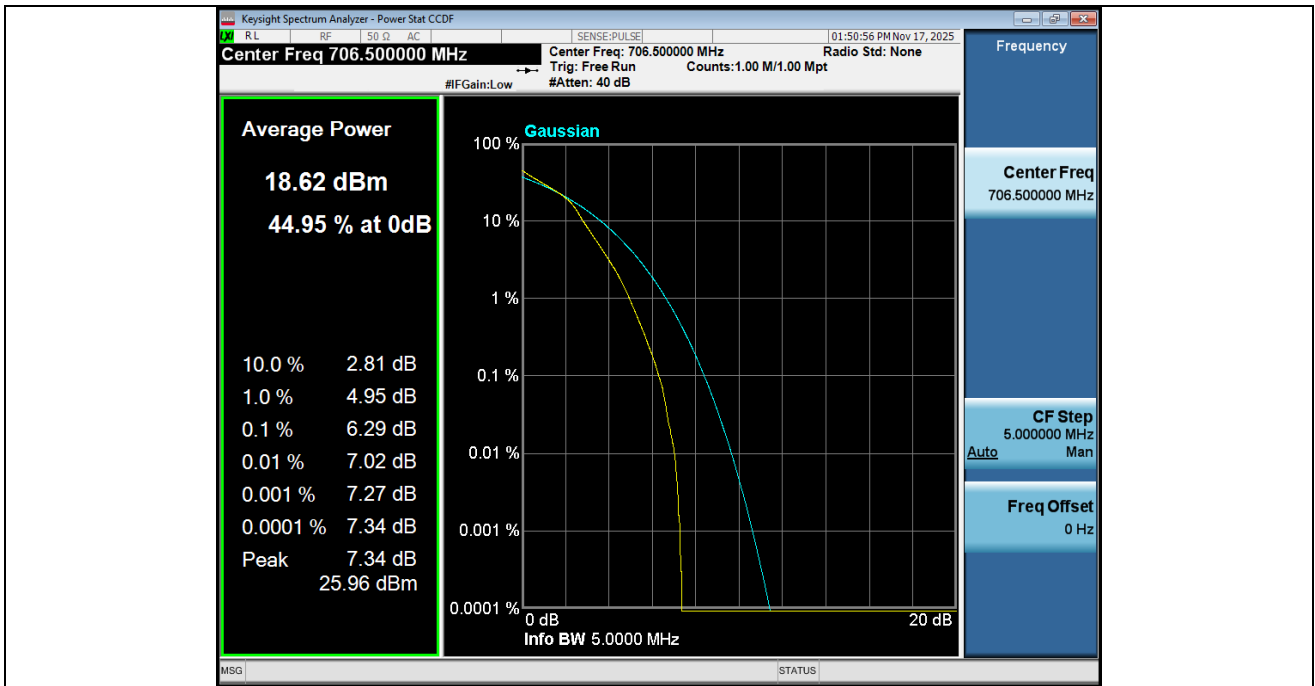
ERP = Conducted Power + ANT Gain - 2.15

2. Peak to Average Ratio

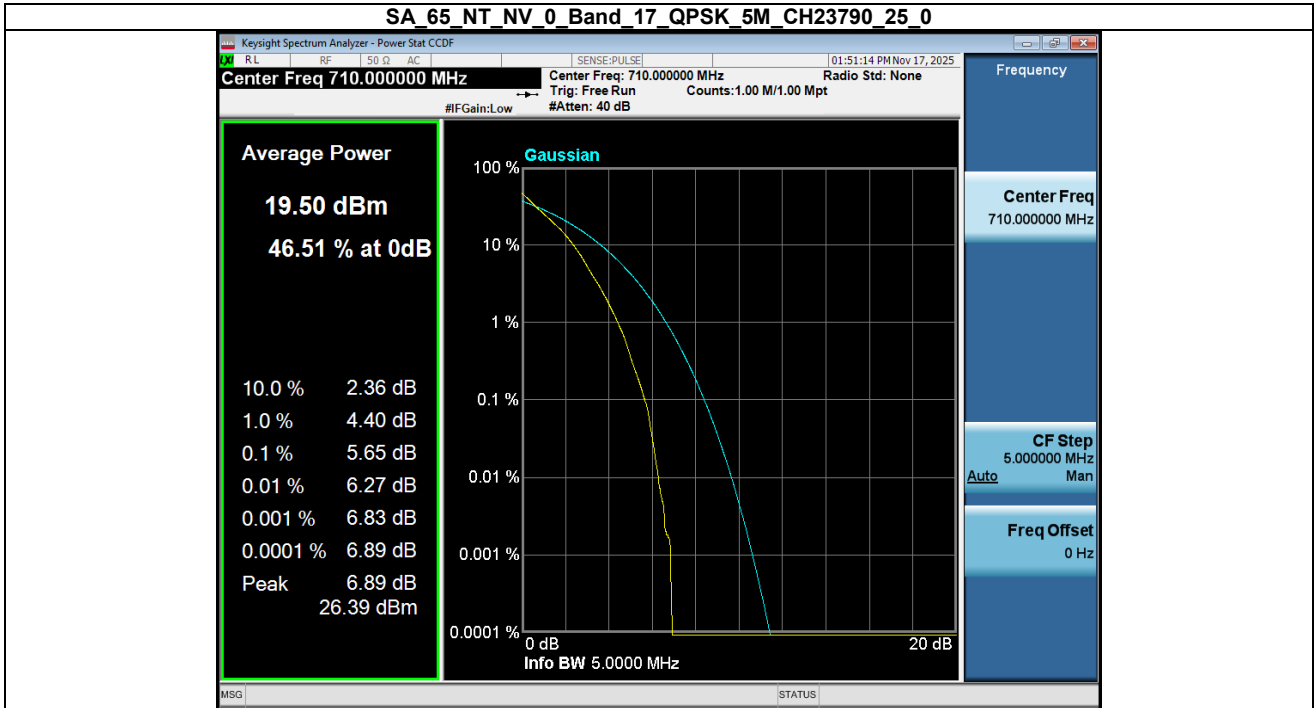
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 17	QPSK	5M	706.5	25	0	5.54	13.00	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	6.29	13.00	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	5.65	13.00	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	6.30	13.00	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	5.67	13.00	Pass
NV_NT	Band 17	16QAM	5M	713.5	25	0	6.34	13.00	Pass
NV_NT	Band 17	QPSK	10M	710.0	50	0	5.63	13.00	Pass
NV_NT	Band 17	16QAM	10M	710.0	50	0	6.29	13.00	Pass



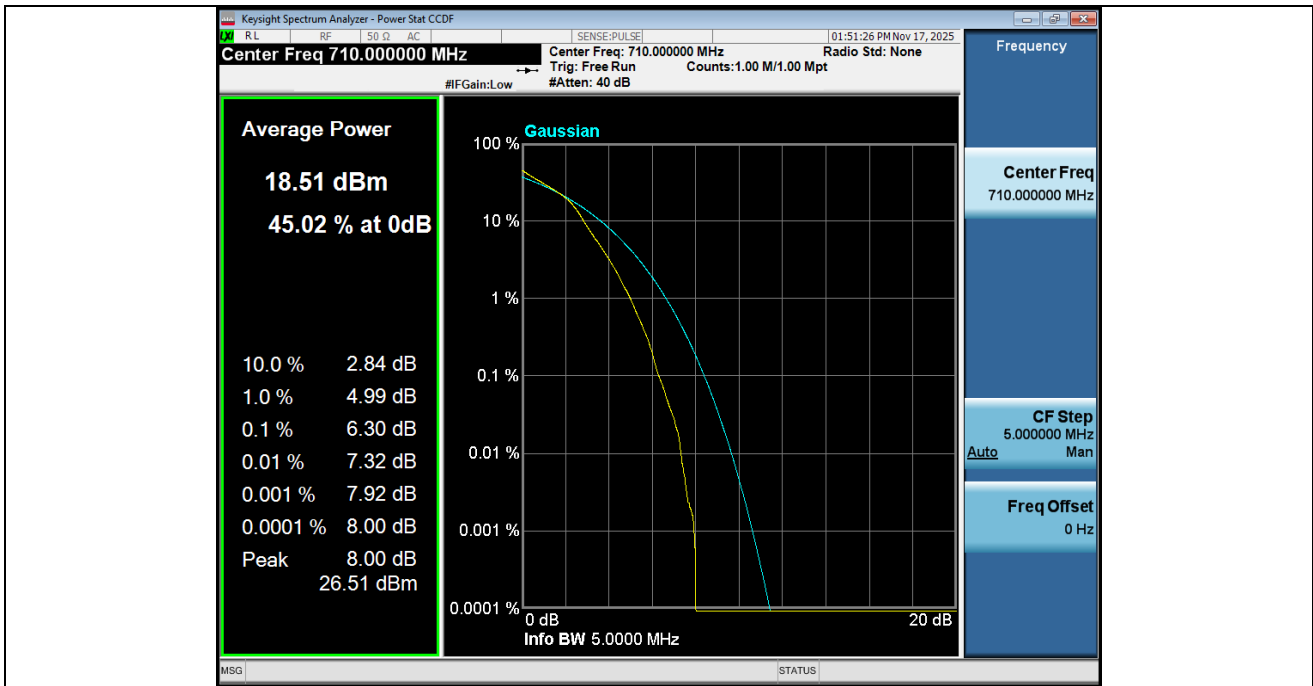
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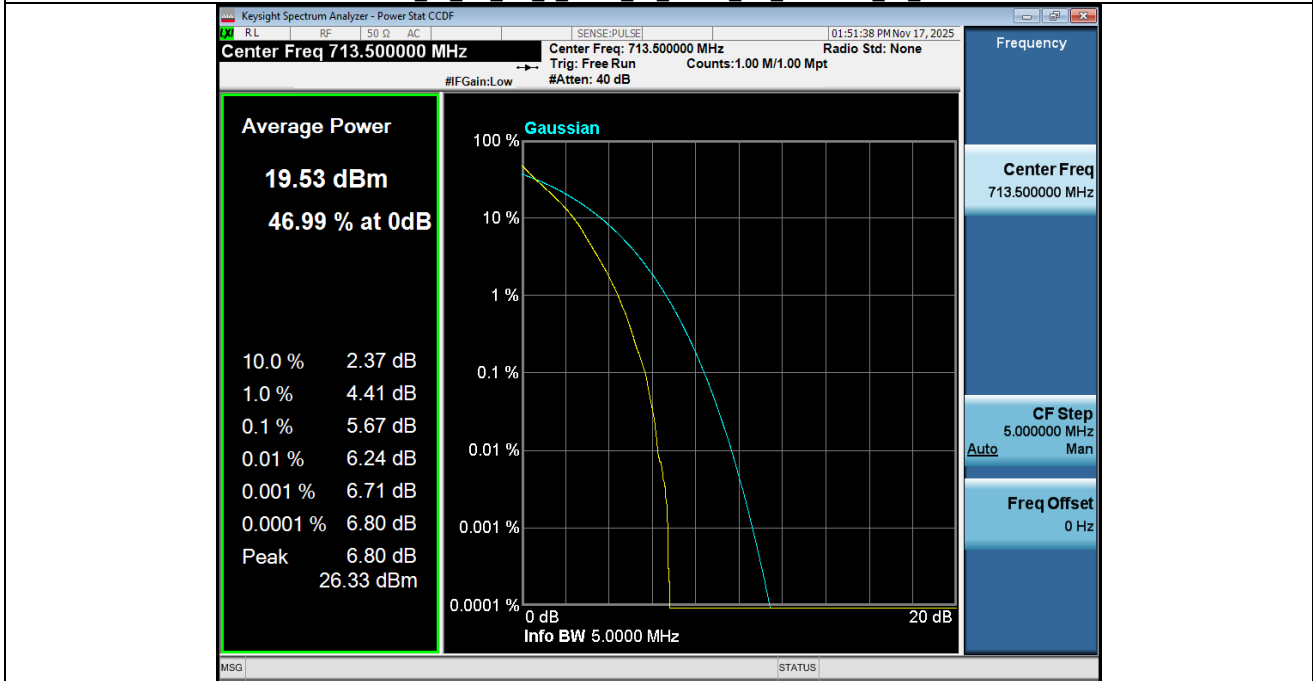
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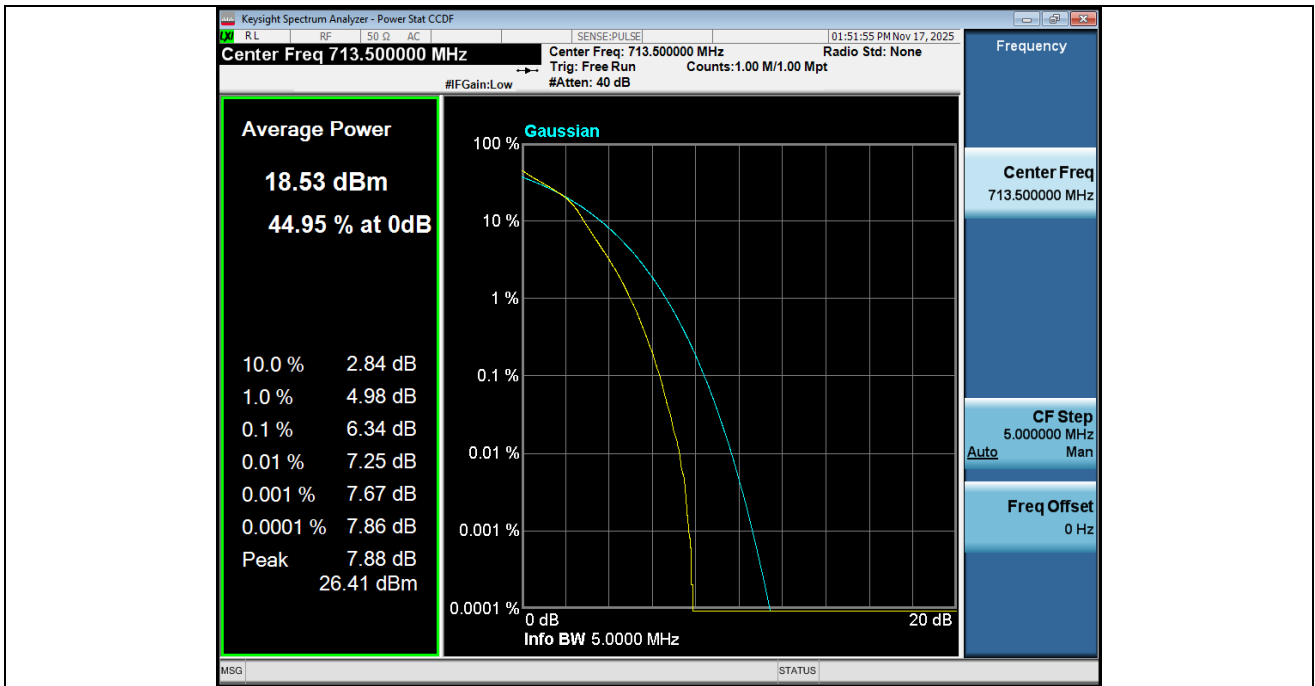
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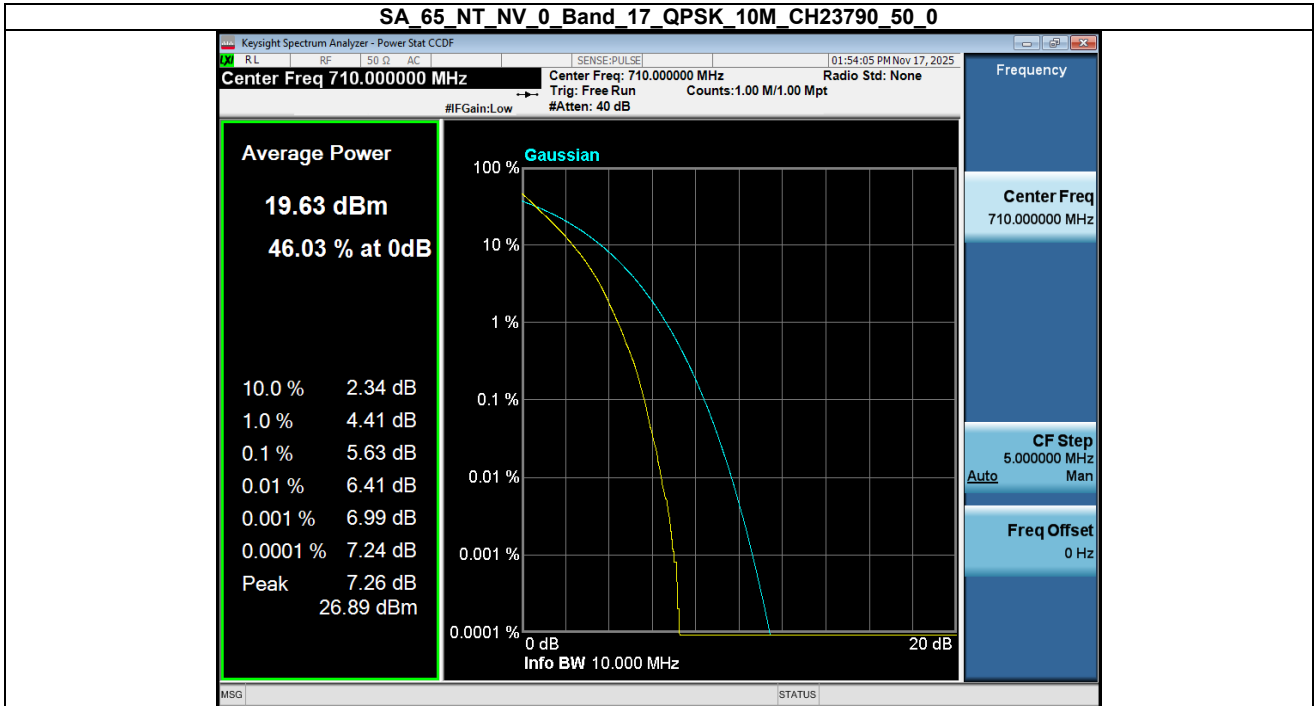
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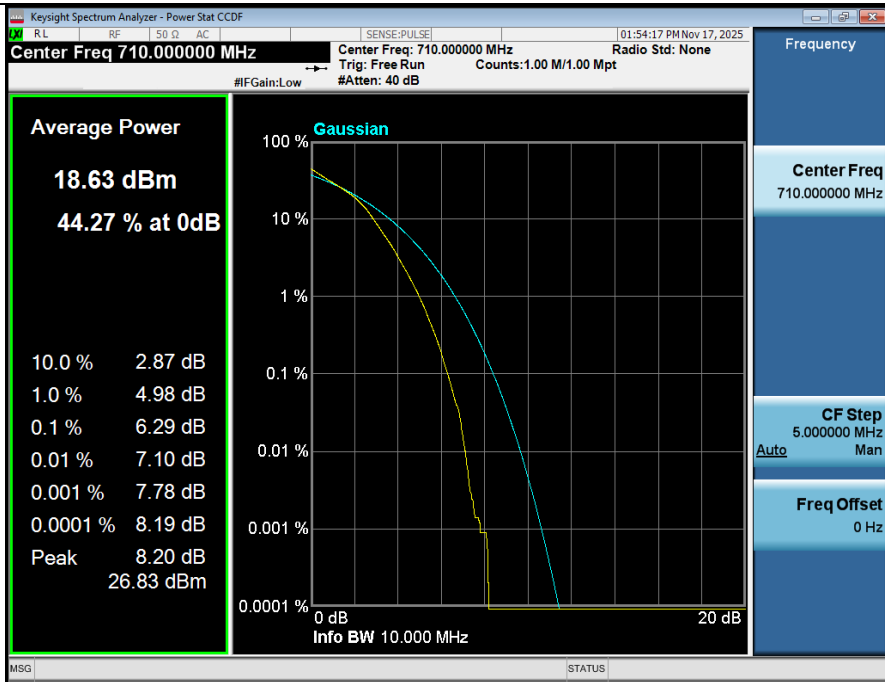
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SA_65_NT_NV_0 Band 17 QPSK 10M_CH23790_50_0

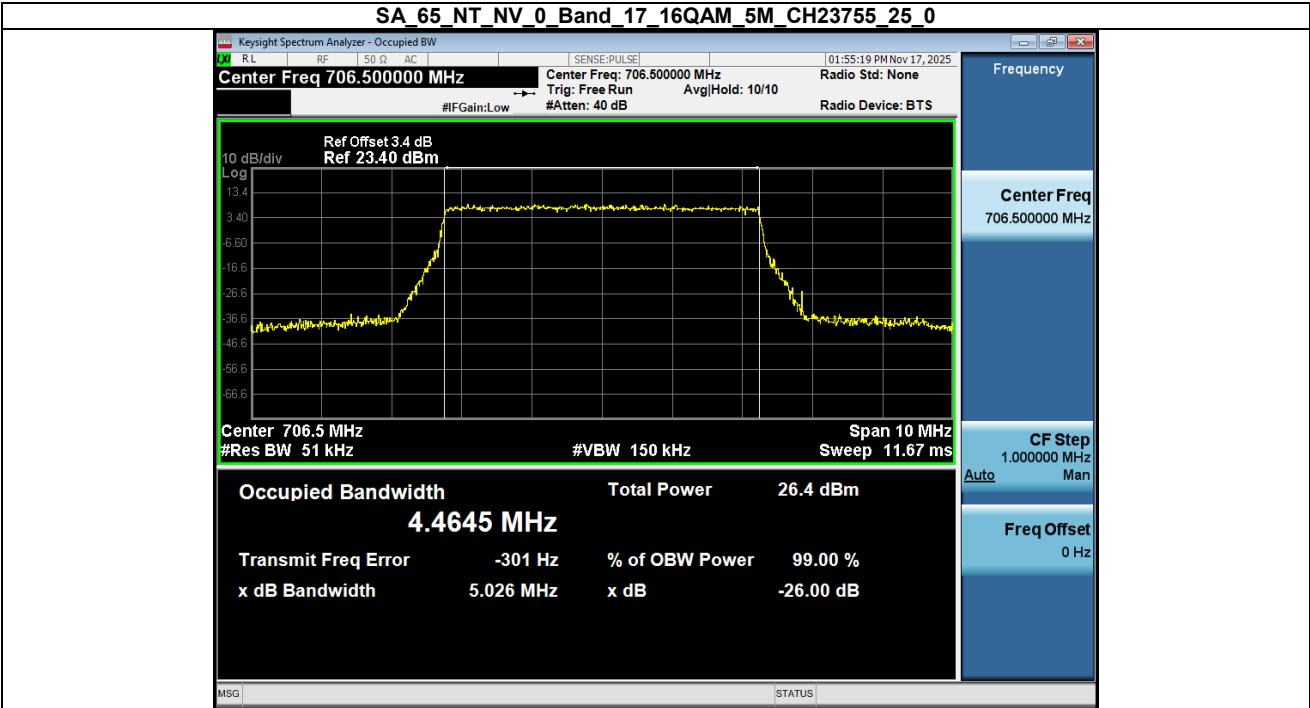
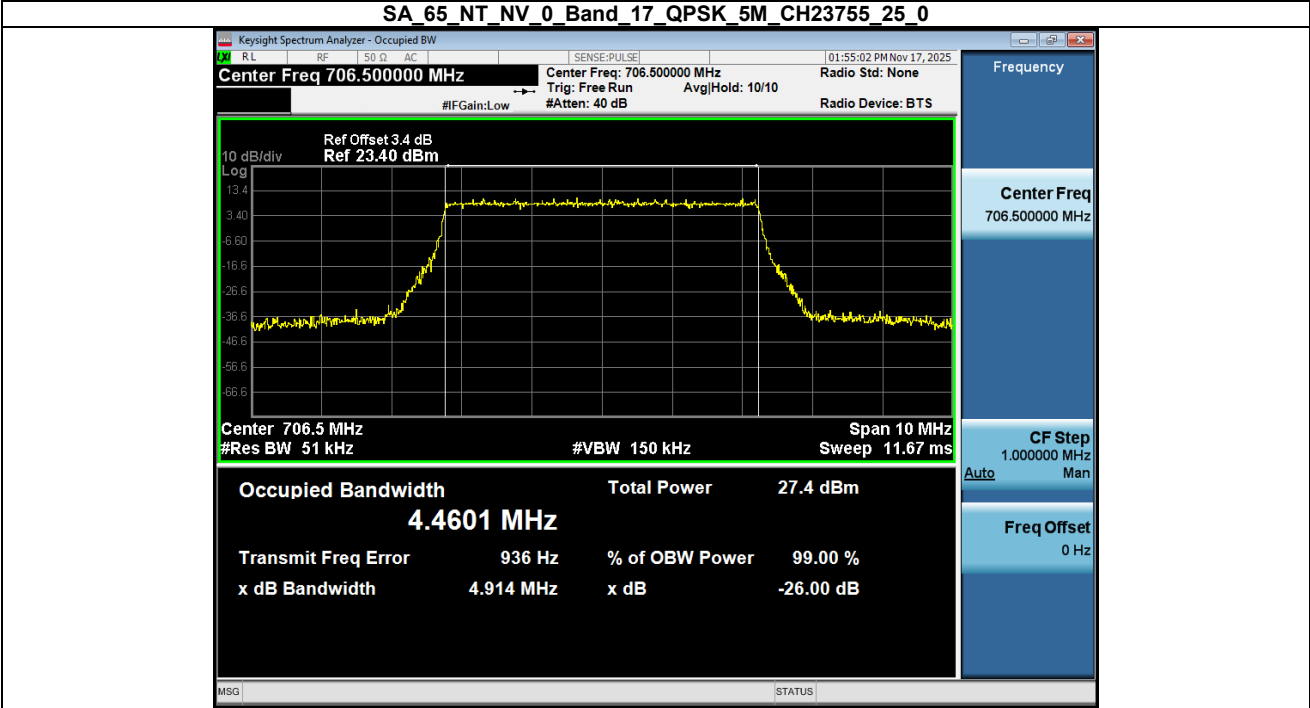


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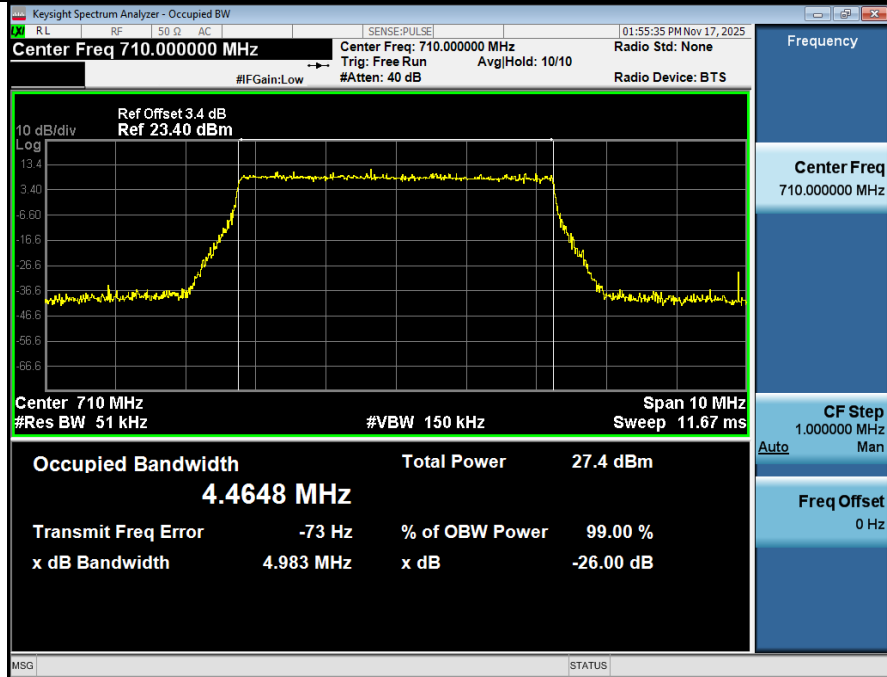


3. Occupied Bandwidth

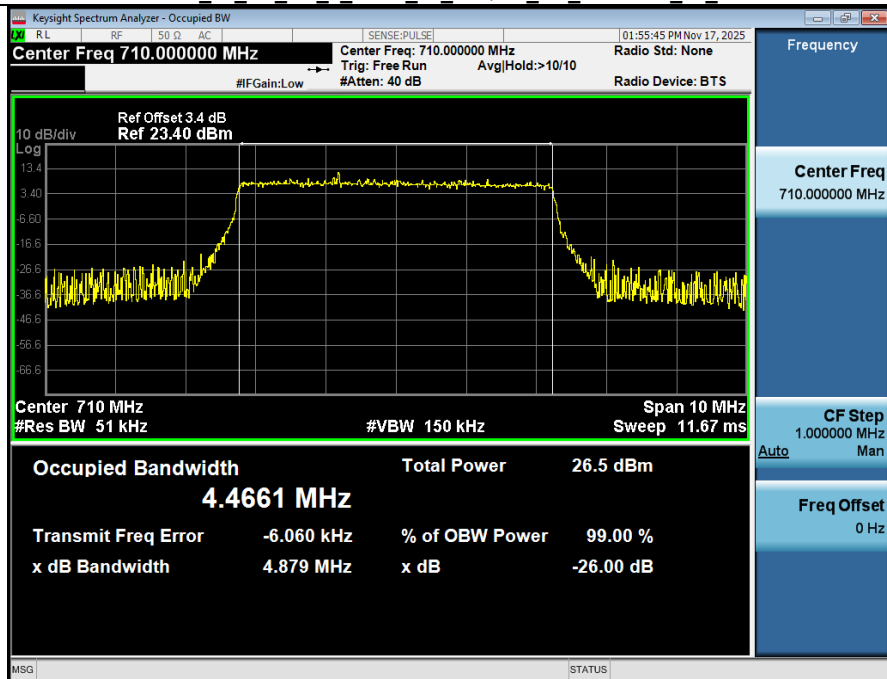
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	26EBW(MHz)
NV_NT	Band 17	QPSK	5M	706.5	25	0	4.4601	4.9135
NV_NT	Band 17	16QAM	5M	706.5	25	0	4.4645	5.0259
NV_NT	Band 17	QPSK	5M	710.0	25	0	4.4648	4.9833
NV_NT	Band 17	16QAM	5M	710.0	25	0	4.4661	4.8793
NV_NT	Band 17	QPSK	5M	713.5	25	0	4.4716	5.0360
NV_NT	Band 17	16QAM	5M	713.5	25	0	4.4723	4.8717
NV_NT	Band 17	QPSK	10M	710.0	50	0	8.9578	9.8070
NV_NT	Band 17	16QAM	10M	710.0	50	0	8.9527	9.8185



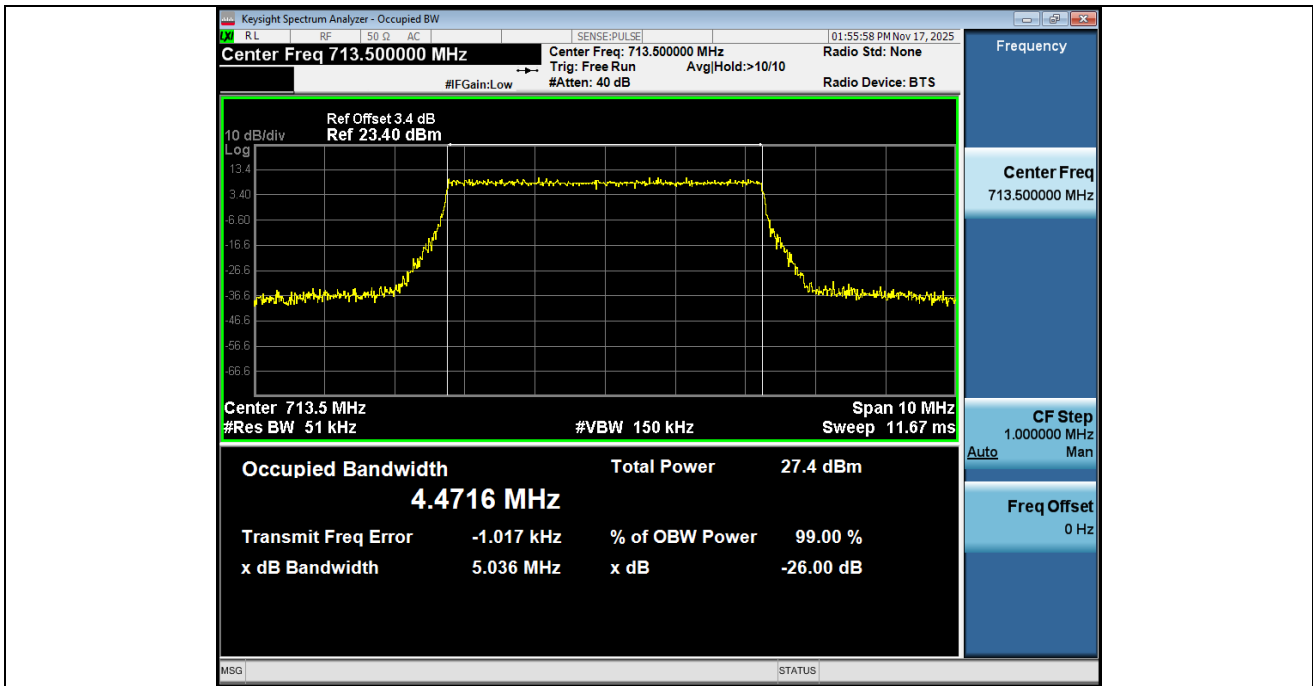
SA_65_NT_NV_0_Band_17_QPSK_5M_CH23790_25_0



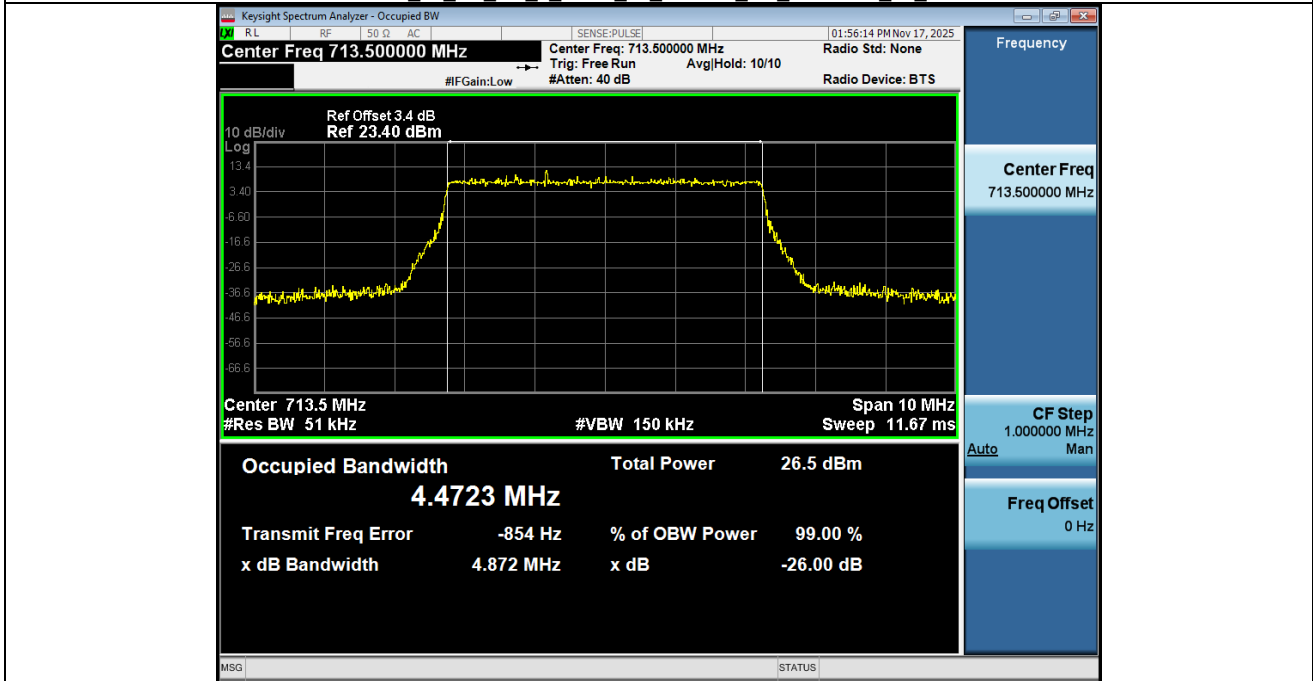
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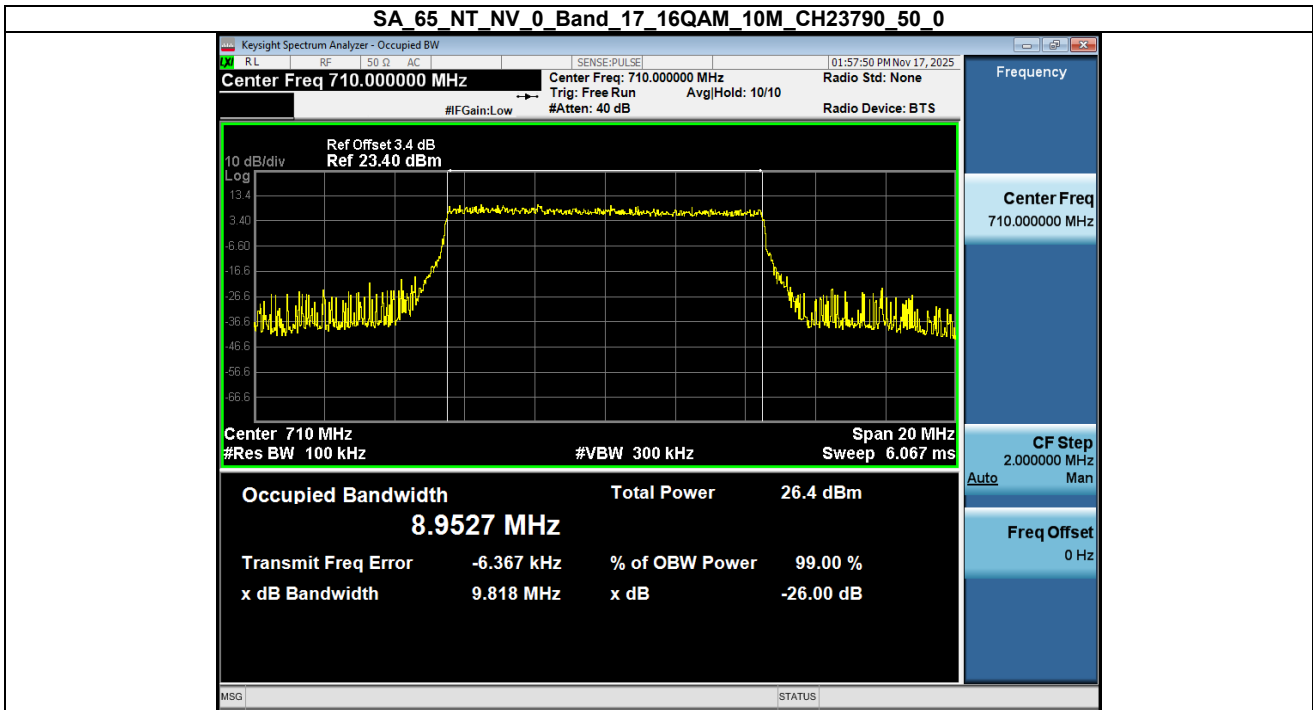
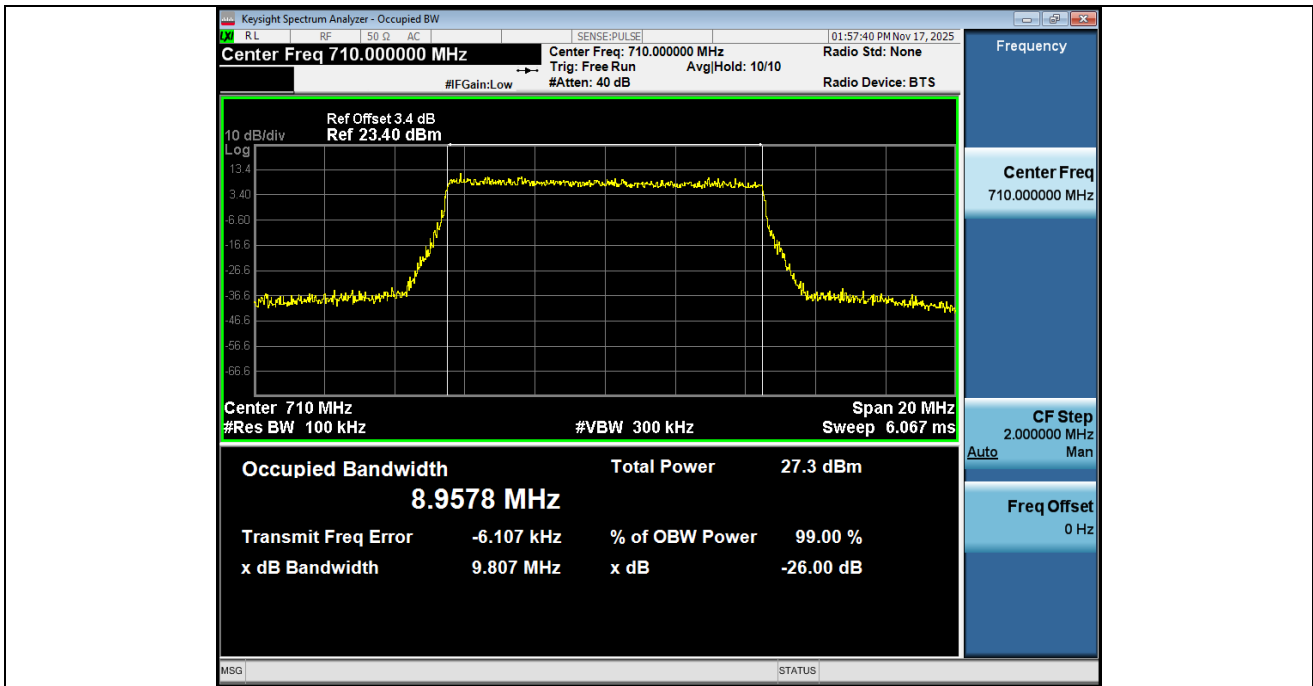
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SA_65_NT_NV_0_Band_17_16QAM_5M_CH23825_25_0



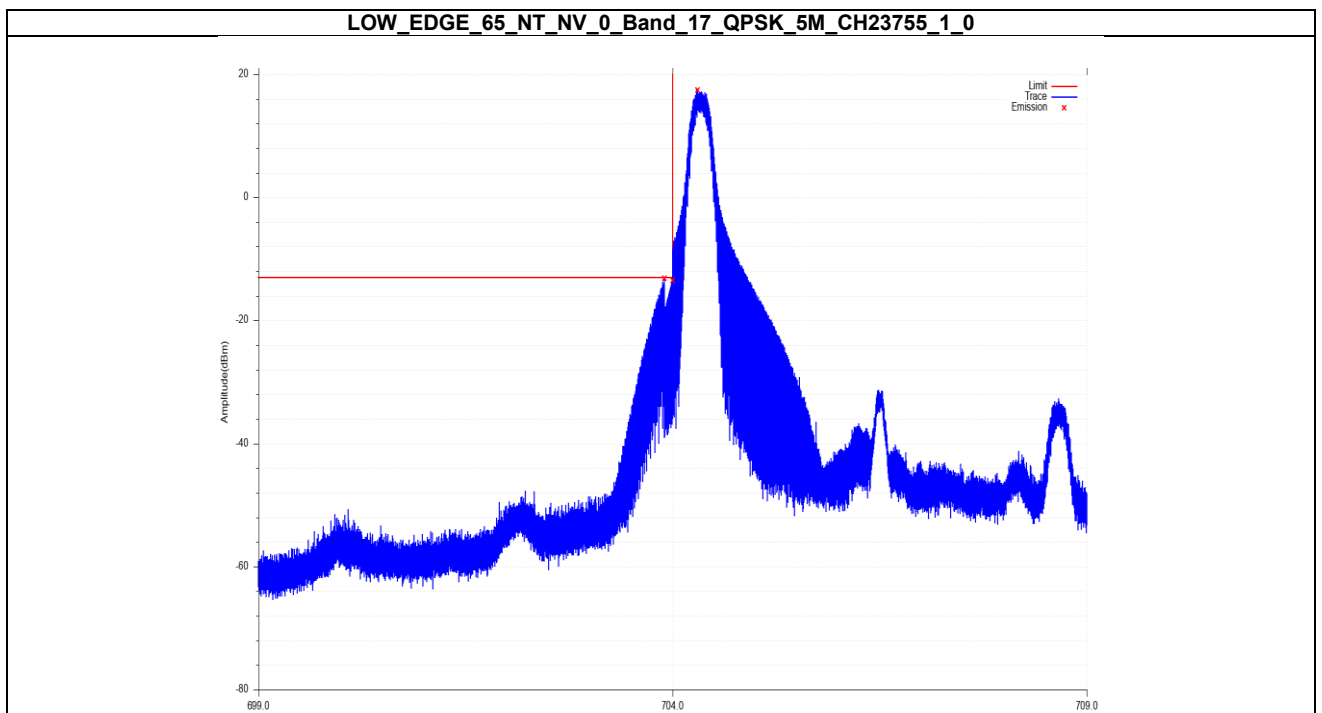
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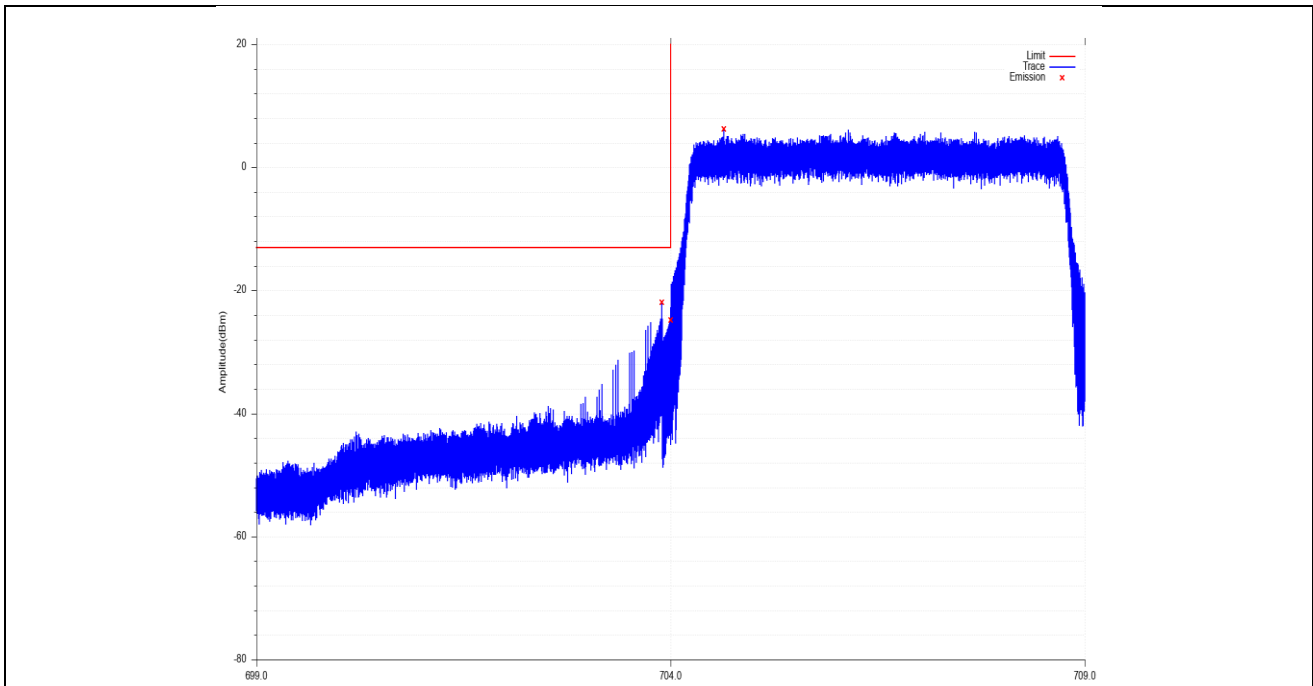
4. Unwanted Spurious Emission

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	703.900	-13.15	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	30	703.9~704.0	704.000	-13.46	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	25	0	100	699.0~703.9	703.896	-21.95	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	25	0	30	703.9~704.0	703.999	-24.76	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	1	0.009~0.150	0.010	-55.78	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	10	0.150~30.000	0.150	-56.36	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	100	30.000~694.000	491.237	-62.56	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	100	726.000~1000.000	916.421	-62.42	-13	Pass
NV_NT	Band 17	QPSK	5M	706.5	1	0	1000	1000.000~10000.000	1408.900	-48.26	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	699.0~703.9	703.898	-13.69	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	30	703.9~704.0	703.999	-14.40	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	100	699.0~703.9	703.898	-25.03	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	25	0	30	703.9~704.0	703.999	-25.93	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	1	0.009~0.150	0.009	-55.84	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	10	0.150~30.000	0.152	-56.41	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	30.000~694.000	549.159	-62.22	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	100	726.000~1000.000	896.848	-62.58	-13	Pass
NV_NT	Band 17	16QAM	5M	706.5	1	0	1000	1000.000~10000.000	1408.600	-47.06	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	1	0.009~0.150	0.010	-55.49	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	10	0.150~30.000	0.155	-59.12	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	100	30.000~699.000	698.710	-50.49	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	100	721.000~1000.000	721.502	-54.51	-13	Pass
NV_NT	Band 17	QPSK	5M	710.0	25	0	1000	1000.000~10000.000	6261.700	-53.23	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	1	0.009~0.150	0.010	-55.66	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	10	0.150~30.000	0.177	-59.09	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	100	30.000~699.000	696.525	-44.40	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	100	721.000~1000.000	721.298	-40.78	-13	Pass
NV_NT	Band 17	16QAM	5M	710.0	25	0	1000	1000.000~10000.000	5870.200	-52.97	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	30	716.0~716.1	716.000	-14.43	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	100	716.1~721.0	716.101	-13.72	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	30	716.0~716.1	716.003	-24.95	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	25	0	100	716.1~721.0	716.108	-24.01	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	1	0.009~0.150	0.011	-55.56	-13	Pass
NV_NT	Band 17	QPSK	5M	713.5	1	24	10	0.150~30.000	0.165	-56.37	-13	Pass

	d 17											
NV_NT	Ban d 17	QPSK	5M	713.5	1	24	100	30.000~694.000	678.35 2	-62.37	-13	Pass
NV_NT	Ban d 17	QPSK	5M	713.5	1	24	100	726.000~1000.0 00	831.03 3	-62.57	-13	Pass
NV_NT	Ban d 17	QPSK	5M	713.5	1	24	1000	1000.000~10000 .000	1431.4 00	-46.54	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	30	716.0~716.1	716.00 1	-14.19	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	100	716.1~721.0	716.10 2	-13.71	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	25	0	30	716.0~716.1	716.08 7	-24.58	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	25	0	100	716.1~721.0	716.10 3	-24.59	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	1	0.009~0.150	0.010	-55.22	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	10	0.150~30.000	0.171	-58.14	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	100	30.000~694.000	324.44 0	-62.81	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	100	726.000~1000.0 00	925.81 9	-62.38	-13	Pass
NV_NT	Ban d 17	16QAM	5M	713.5	1	24	1000	1000.000~10000 .000	5317.3 00	-46.94	-13	Pass
NV_NT	Ban d 17	QPSK	10M	710.0	50	0	1	0.009~0.150	0.009	-55.45	-13	Pass
NV_NT	Ban d 17	QPSK	10M	710.0	50	0	10	0.150~30.000	0.154	-57.88	-13	Pass
NV_NT	Ban d 17	QPSK	10M	710.0	50	0	100	30.000~694.000	693.02 6	-53.25	-13	Pass
NV_NT	Ban d 17	QPSK	10M	710.0	50	0	100	726.000~1000.0 00	800.44 6	-62.79	-13	Pass
NV_NT	Ban d 17	QPSK	10M	710.0	50	0	1000	1000.000~10000 .000	5855.5 00	-52.96	-13	Pass
NV_NT	Ban d 17	16QAM	10M	710.0	50	0	1	0.009~0.150	0.011	-56.00	-13	Pass
NV_NT	Ban d 17	16QAM	10M	710.0	50	0	10	0.150~30.000	0.156	-56.96	-13	Pass
NV_NT	Ban d 17	16QAM	10M	710.0	50	0	100	30.000~694.000	526.11 9	-62.80	-13	Pass
NV_NT	Ban d 17	16QAM	10M	710.0	50	0	100	726.000~1000.0 00	854.23 2	-62.86	-13	Pass
NV_NT	Ban d 17	16QAM	10M	710.0	50	0	1000	1000.000~10000 .000	5254.9 00	-49.12	-13	Pass

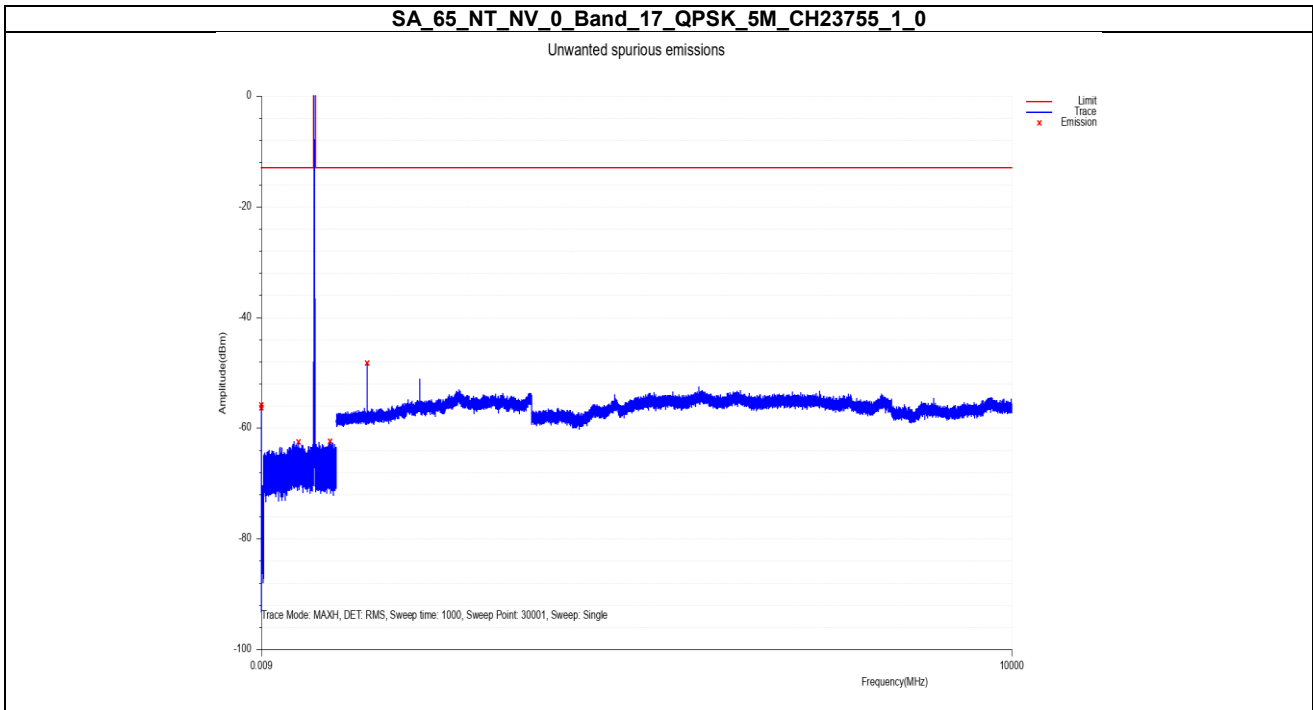


LOW_EDGE_65_NT_NV_0_Band_17_QPSK_5M_CH23755_25_0

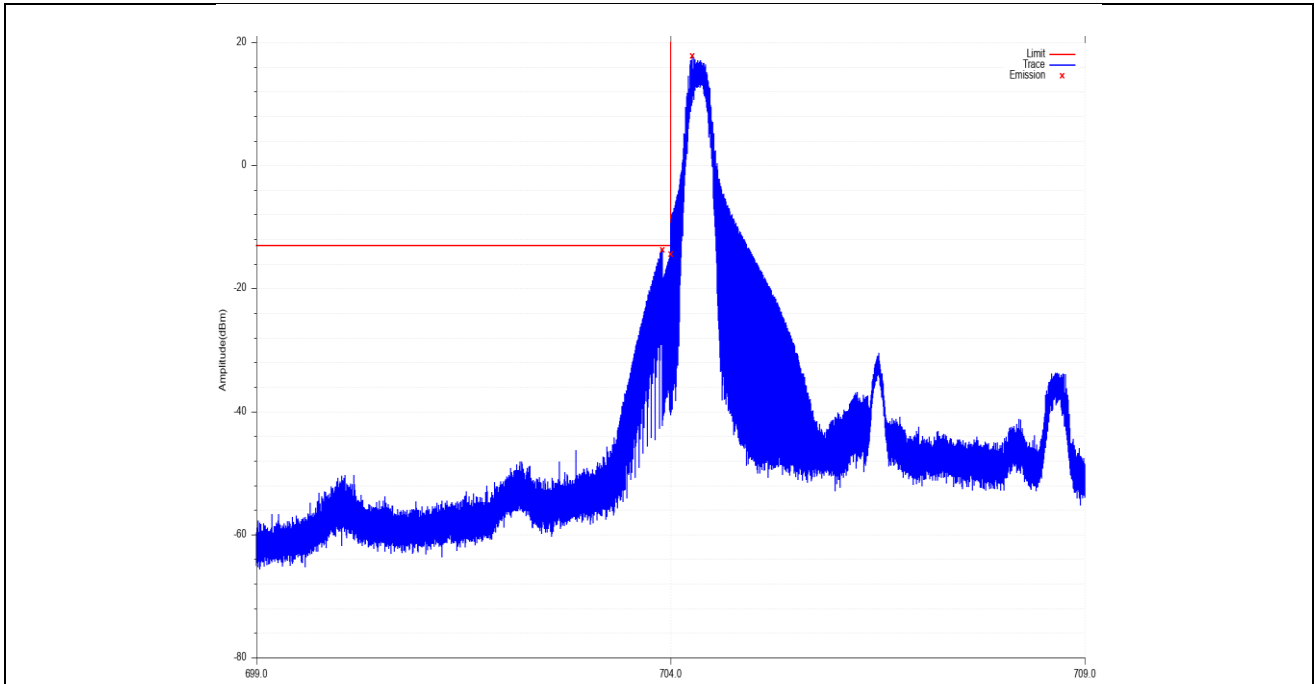


SA_65_NT_NV_0_Band_17_QPSK_5M_CH23755_1_0

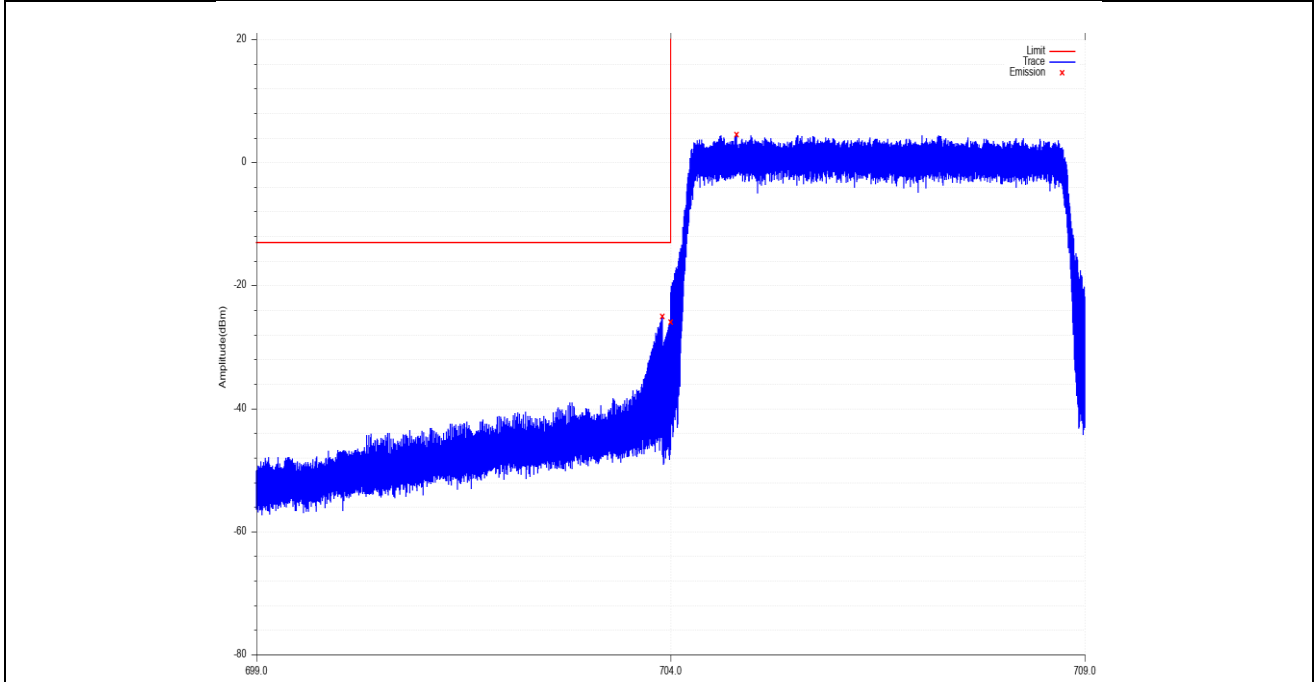
Unwanted spurious emissions



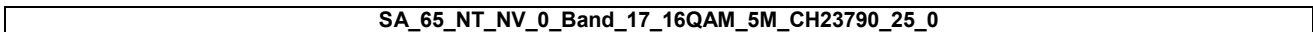
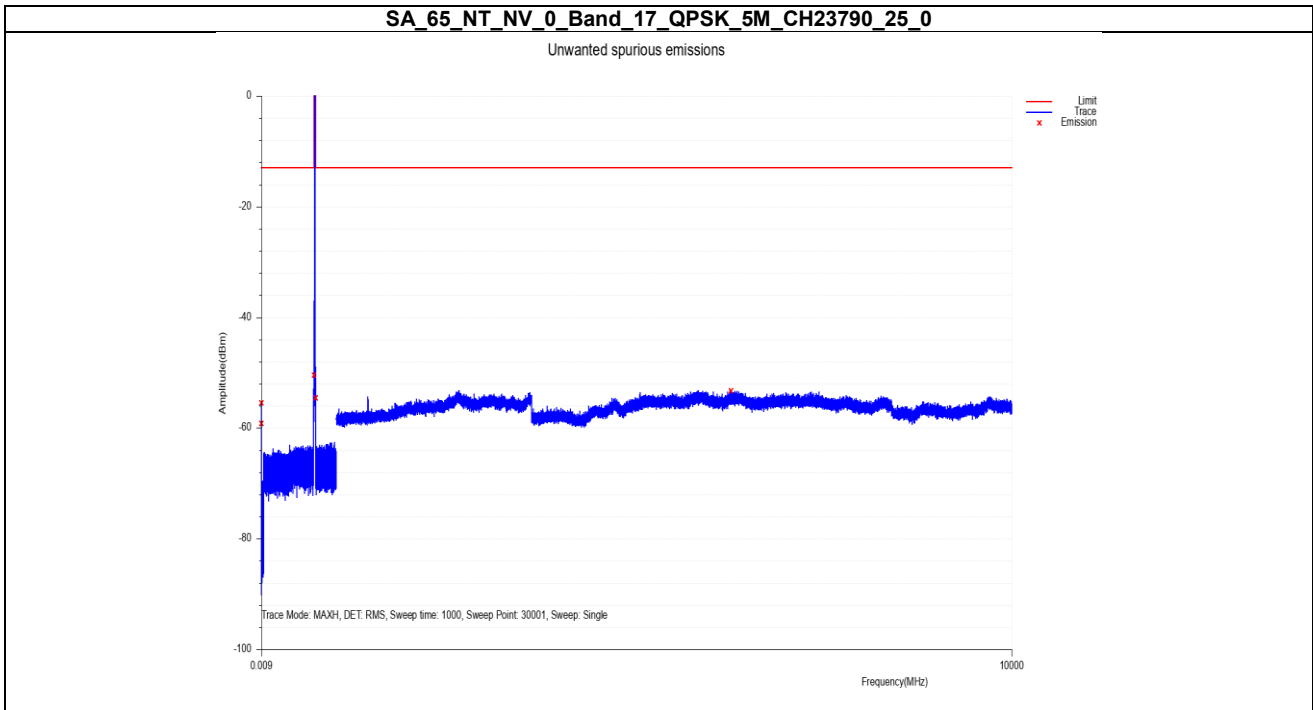
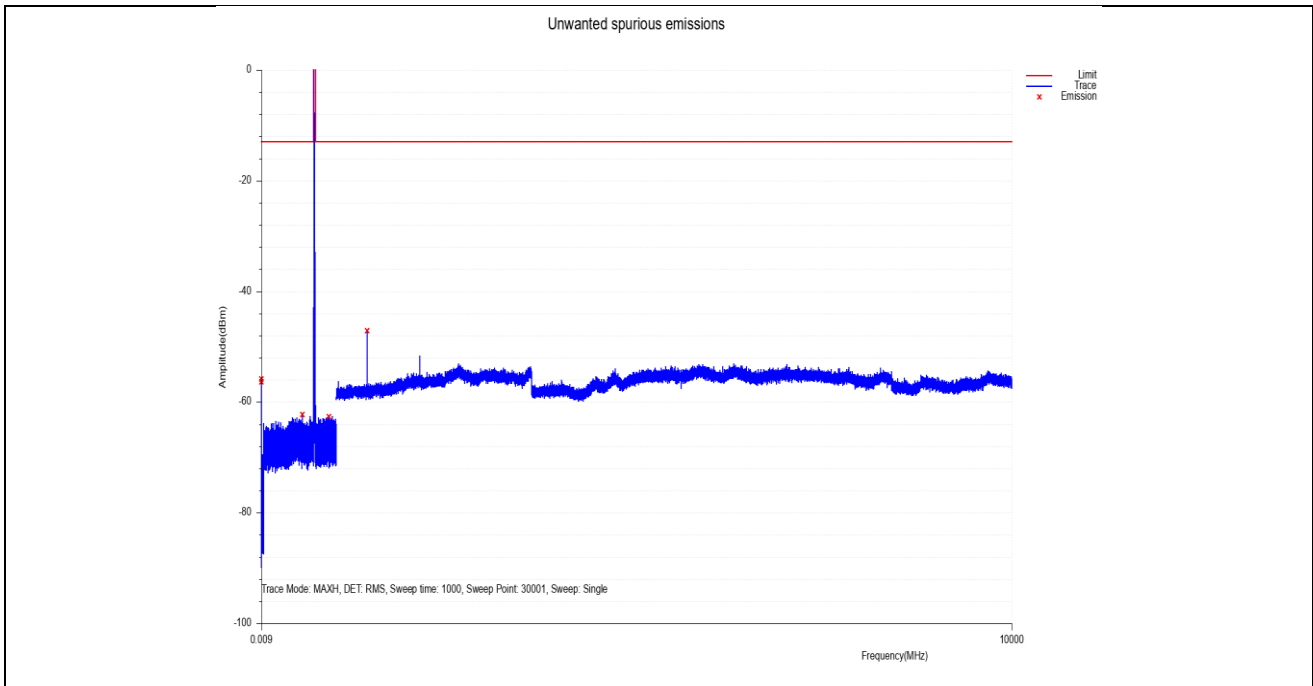
LOW_EDGE_65_NT_NV_0_Band_17_16QAM_5M_CH23755_1_0

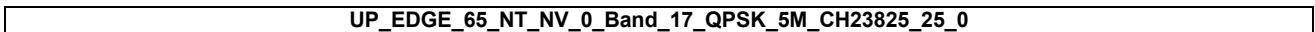
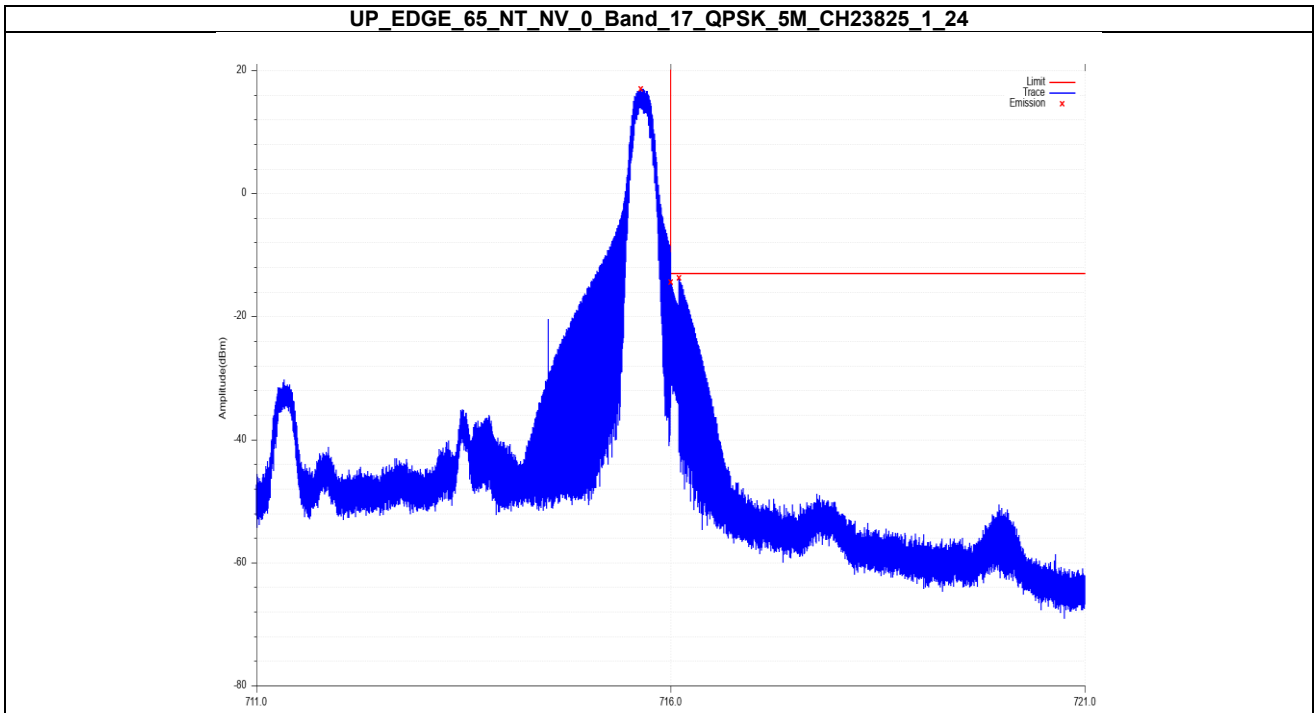
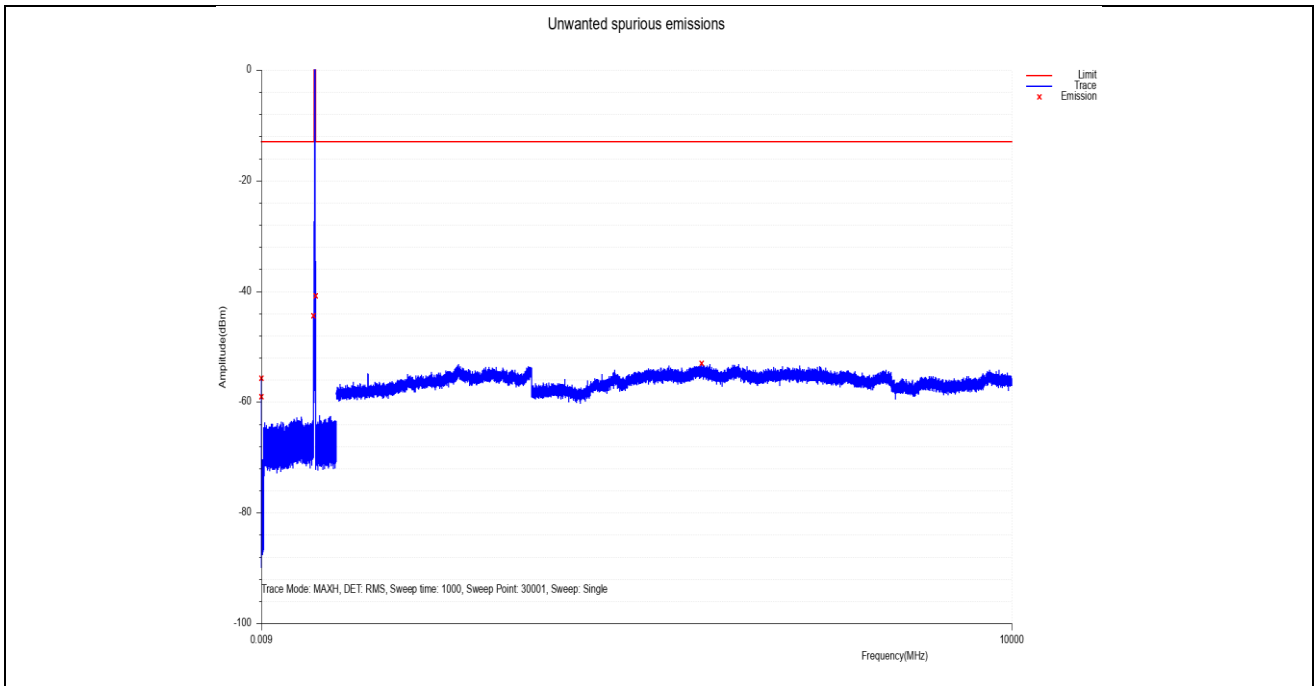


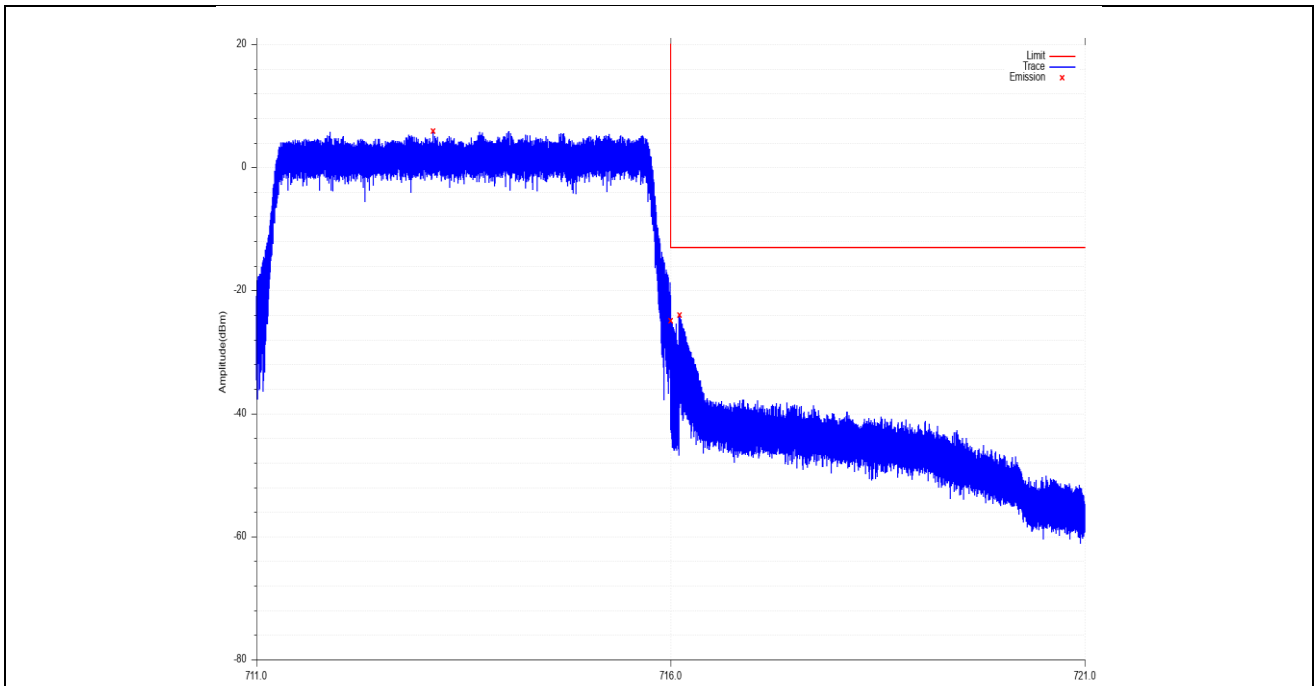
LOW_EDGE_65_NT_NV_0_Band_17_16QAM_5M_CH23755_25_0



SA_65_NT_NV_0_Band_17_16QAM_5M_CH23755_1_0

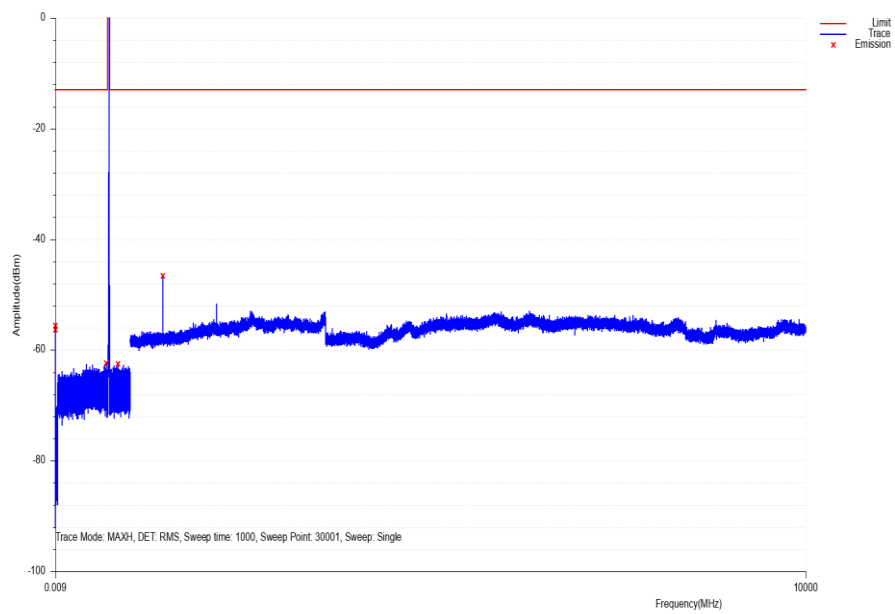




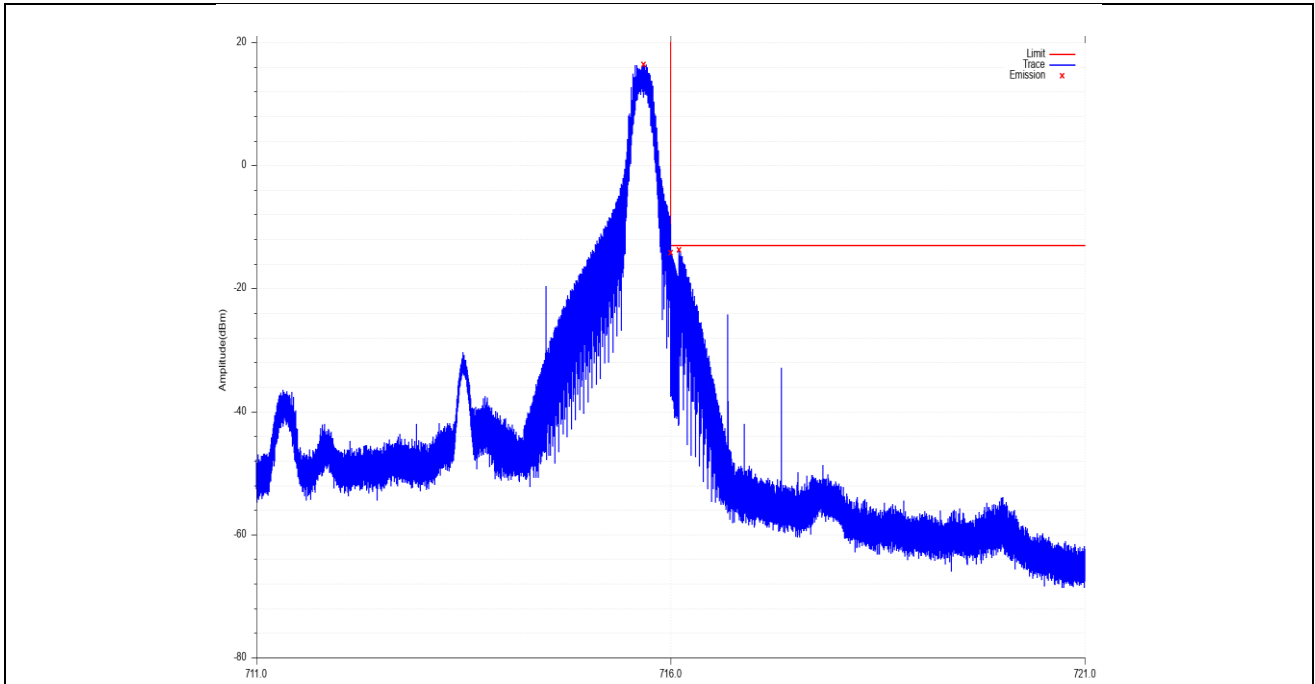


SA_65_NT_NV_0_Band_17_QPSK_5M_CH23825_1_24

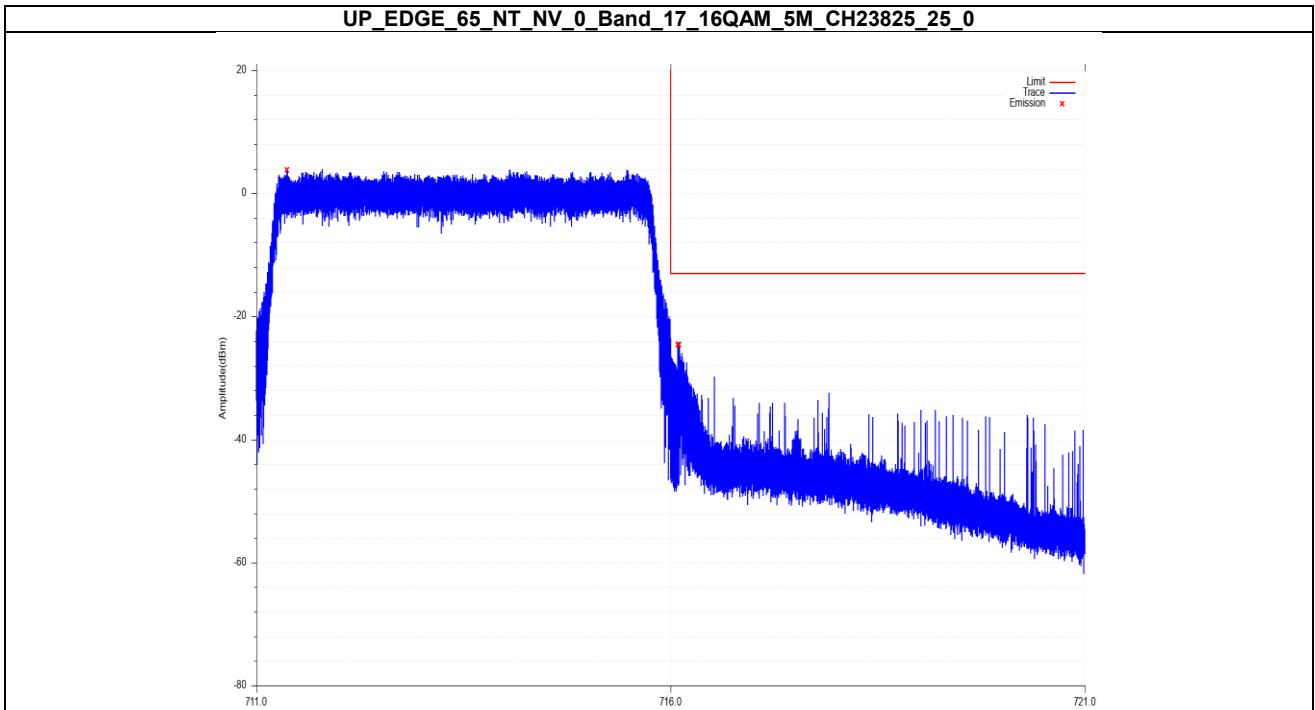
Unwanted spurious emissions



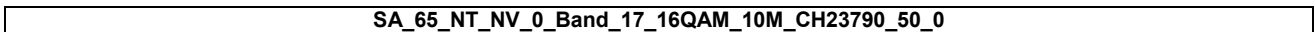
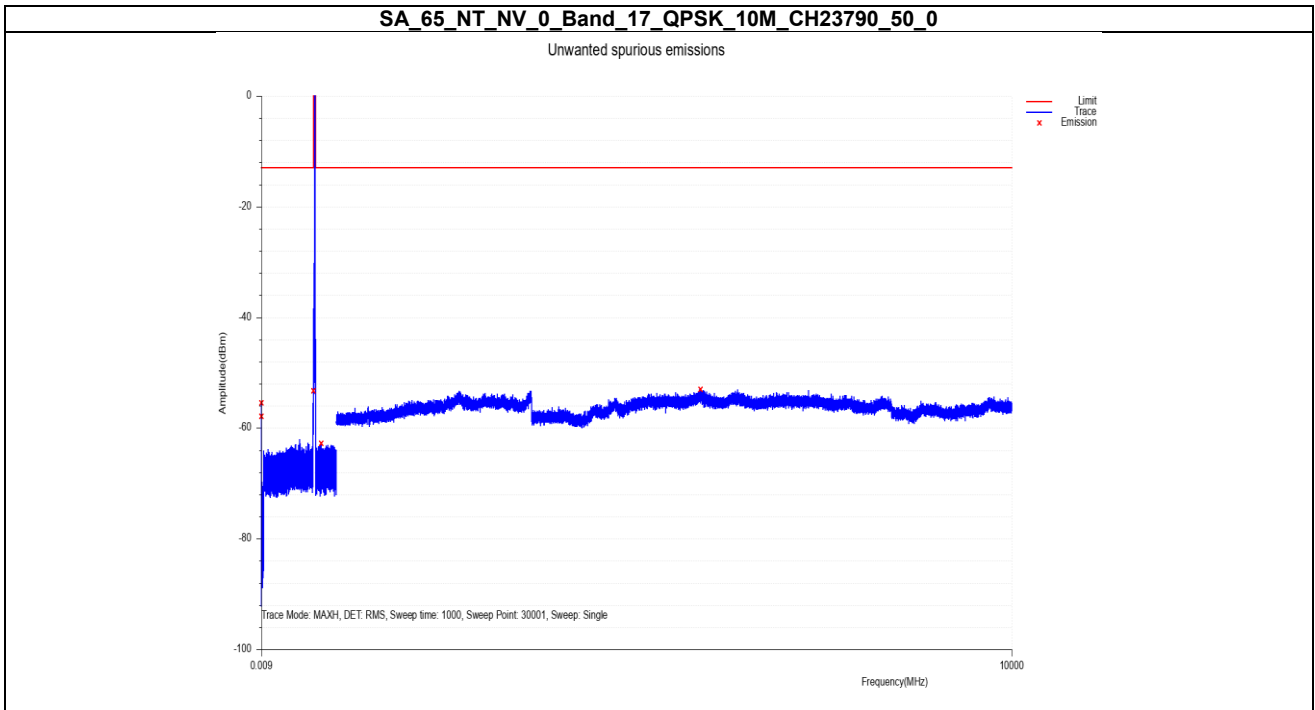
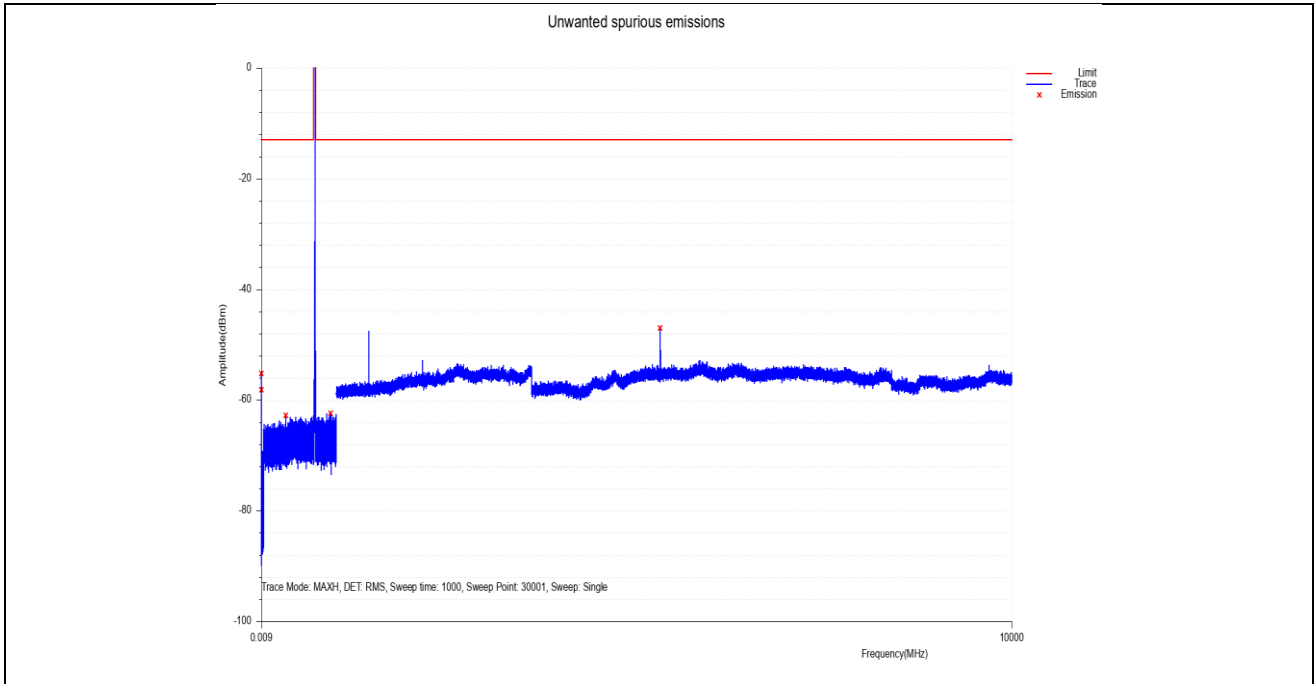
UP_EDGE_65_NT_NV_0_Band_17_16QAM_5M_CH23825_1_24



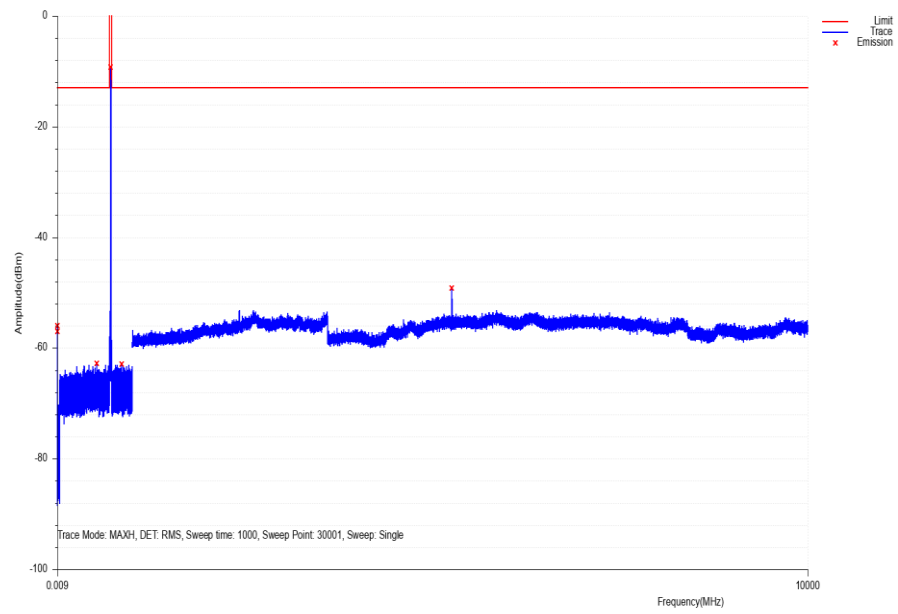
UP_EDGE_65_NT_NV_0_Band_17_16QAM_5M_CH23825_25_0



SA_65_NT_NV_0_Band_17_16QAM_5M_CH23825_1_24



Unwanted spurious emissions



5. Frequency Stability

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	0.0036	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-0.0008	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	0.0089	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	0.0046	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	0.0134	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	0.0070	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	0.0059	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	0.0079	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	0.0108	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-0.0015	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	0.0007	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	0.0134	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-0.0041	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	0.0074	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	0.0025	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	0.0036	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	0.0052	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	0.0099	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	0.0077	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	0.0008	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	0.0069	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-0.0032	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	0.0006	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-0.0017	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	0.0067	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	0.0103	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	0.0000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	0.0003	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	0.0072	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	0.0050	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	0.0005	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	0.0045	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	0.0113	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	0.0037	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-0.0014	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	0.0095	±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	-0.0046	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	0.0040	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	0.0078	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	0.0079	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	0.0116	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	0.0122	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	0.0068	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	0.0030	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	0.0087	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-0.0016	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	0.0011	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	0.0091	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-0.0010	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	0.0057	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	0.0000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-0.0037	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	0.0033	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	0.0085	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	0.0047	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	0.0037	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	0.0077	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-0.0056	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-0.0018	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	0.0028	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	0.0022	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	0.0086	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	0.0070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-0.0022	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	0.0045	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-0.0003	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	0.0015	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-0.0034	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	0.0162	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	0.0124	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	0.0042	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	0.0053	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	0.0010	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	0.0062	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	0.0106	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	0.0091	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	0.0023	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	0.0080	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	0.0030	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	0.0047	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	0.0007	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	0.0032	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	0.0029	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	0.0122	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	0.0044	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-0.0011	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	NV	20	-0.0005	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	0.0065	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-0.0060	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-0.0014	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	0.0048	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	0.0094	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	0.0033	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	0.0031	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-0.0006	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	0.0006	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	0.0056	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	0.0041	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	0.0077	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-0.0002	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-0.0031	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	0.0036	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	0.0076	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	0.0075	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	0.0027	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	0.0049	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	0.0006	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	0.0057	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-0.0070	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	0.0000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-0.0006	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	0.0018	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	0.0020	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	0.0096	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	0.0046	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	0.0062	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	0.0049	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-0.0003	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-0.0007	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	0.0042	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	0.0039	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	0.0076	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	0.0009	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-0.0021	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	0.0073	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	0.0045	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	0.0130	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	0.0068	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-0.0017	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	0.0105	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	0.0070	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-0.0029	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	0.0037	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	0.0072	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	0.0087	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-0.0004	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-0.0020	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	0.0011	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	0.0058	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-0.0022	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	NV	20	0.0084	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	0.0061	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	0.0019	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-0.0059	±2.5	PASS