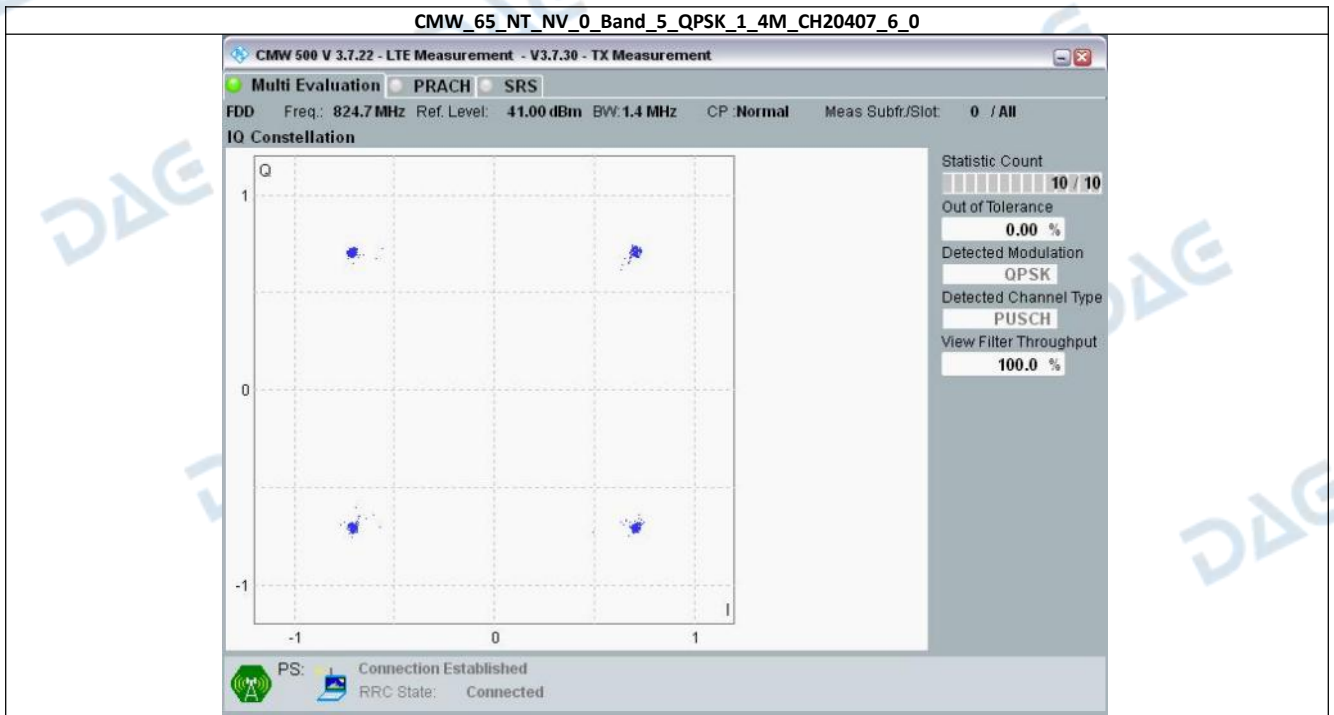


FCC-LTE-BAND5

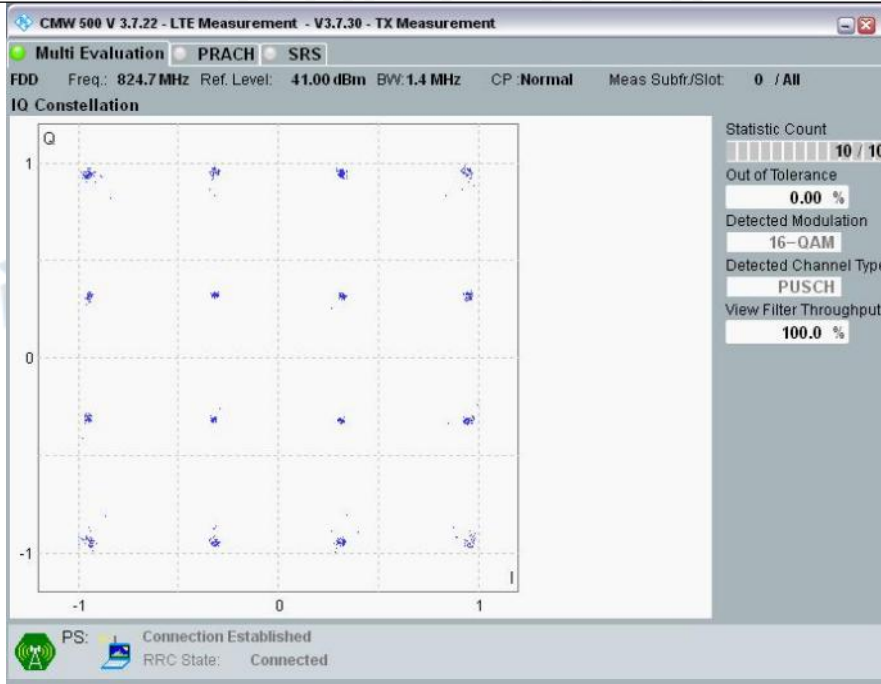
FCC LTE FDD Test Data

1. Modulation Characteristics

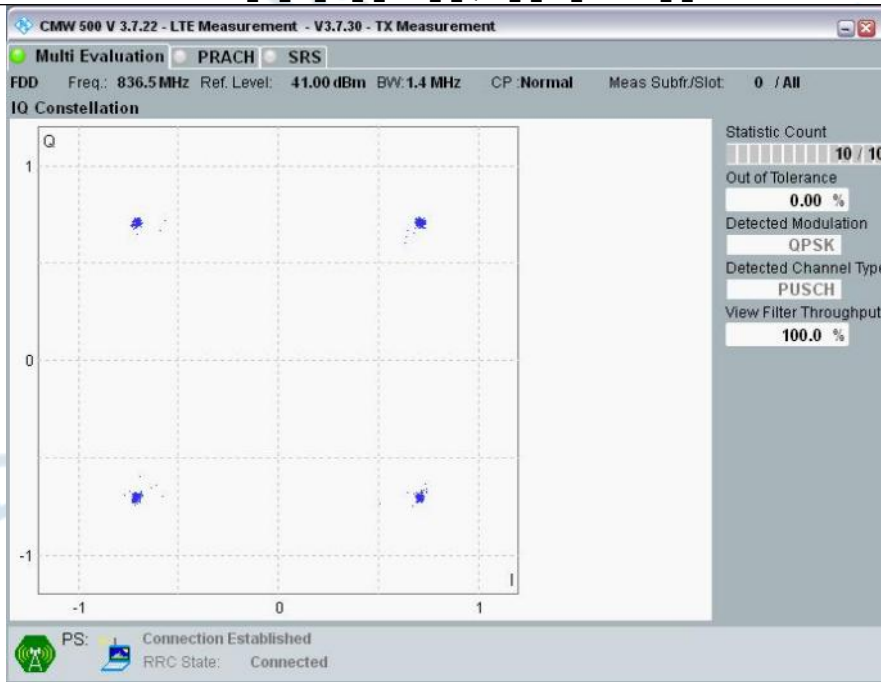
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Result
NV_NT	Band 5	QPSK	1.4M	824.7	6	0	See the photograph
NV_NT	Band 5	16QAM	1.4M	824.7	6	0	See the photograph
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	See the photograph
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	See the photograph
NV_NT	Band 5	QPSK	1.4M	848.3	6	0	See the photograph
NV_NT	Band 5	16QAM	1.4M	848.3	6	0	See the photograph
NV_NT	Band 5	QPSK	3M	825.5	15	0	See the photograph
NV_NT	Band 5	16QAM	3M	825.5	15	0	See the photograph
NV_NT	Band 5	QPSK	3M	836.5	15	0	See the photograph
NV_NT	Band 5	16QAM	3M	836.5	15	0	See the photograph
NV_NT	Band 5	QPSK	3M	847.5	15	0	See the photograph
NV_NT	Band 5	16QAM	3M	847.5	15	0	See the photograph
NV_NT	Band 5	QPSK	5M	826.5	25	0	See the photograph
NV_NT	Band 5	16QAM	5M	826.5	25	0	See the photograph
NV_NT	Band 5	QPSK	5M	836.5	25	0	See the photograph
NV_NT	Band 5	16QAM	5M	836.5	25	0	See the photograph
NV_NT	Band 5	QPSK	5M	846.5	25	0	See the photograph
NV_NT	Band 5	16QAM	5M	846.5	25	0	See the photograph



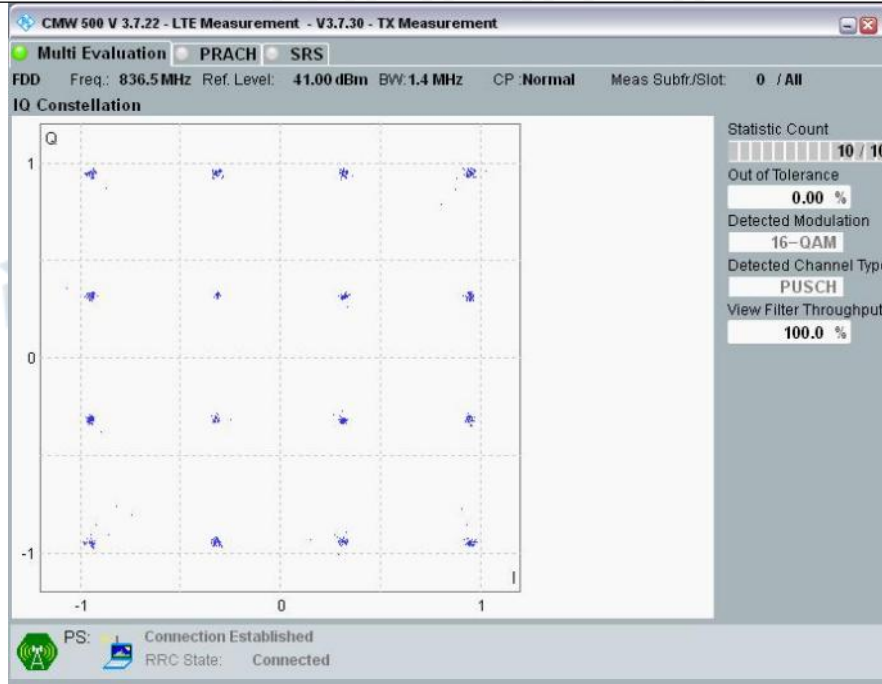
CMW_65_NT_NV_0_Band_5_16QAM_1_4M_CH20407_6_0



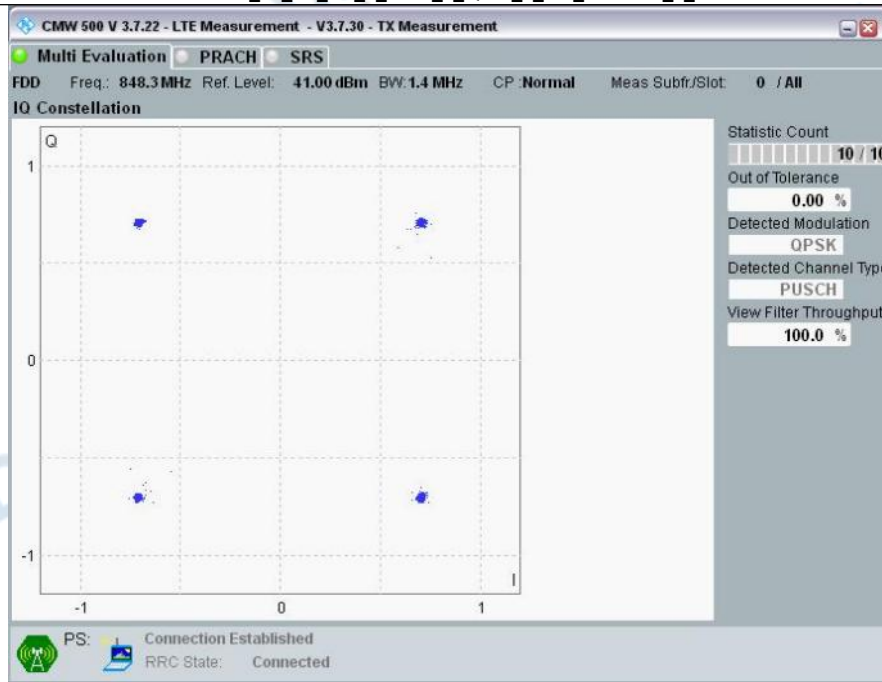
CMW_65_NT_NV_0_Band_5_QPSK_1_4M_CH20525_6_0



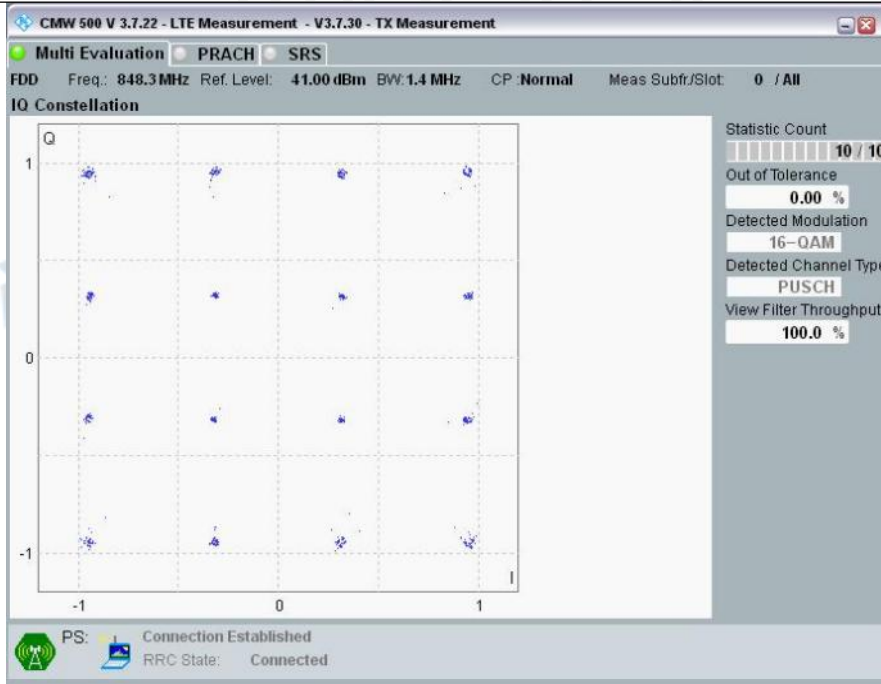
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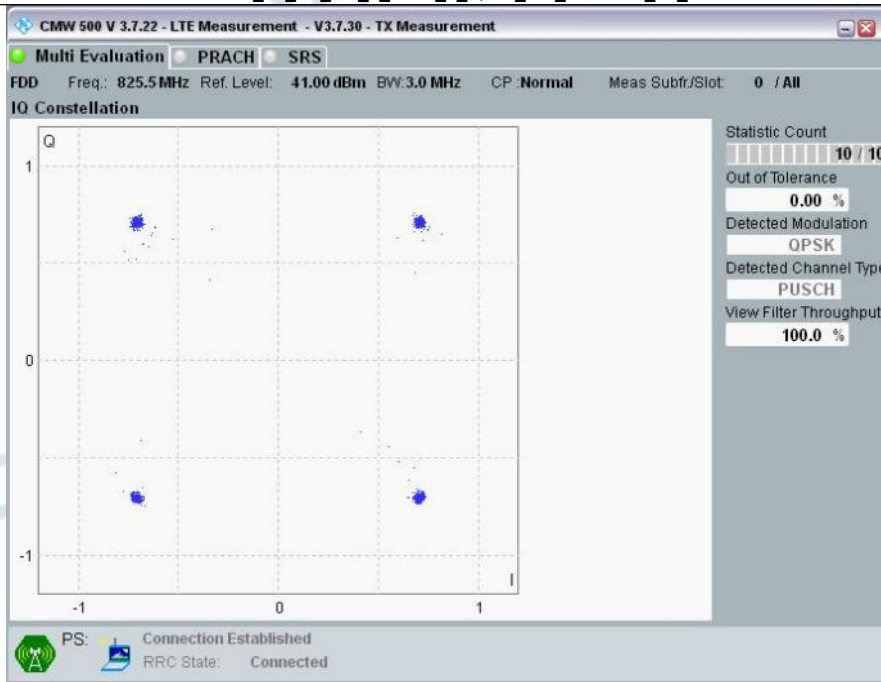
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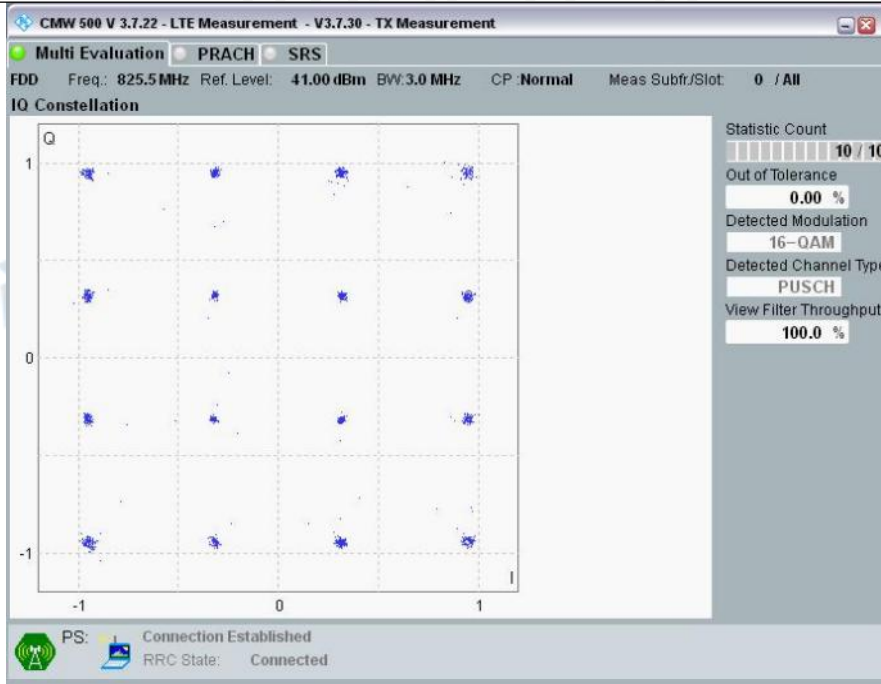
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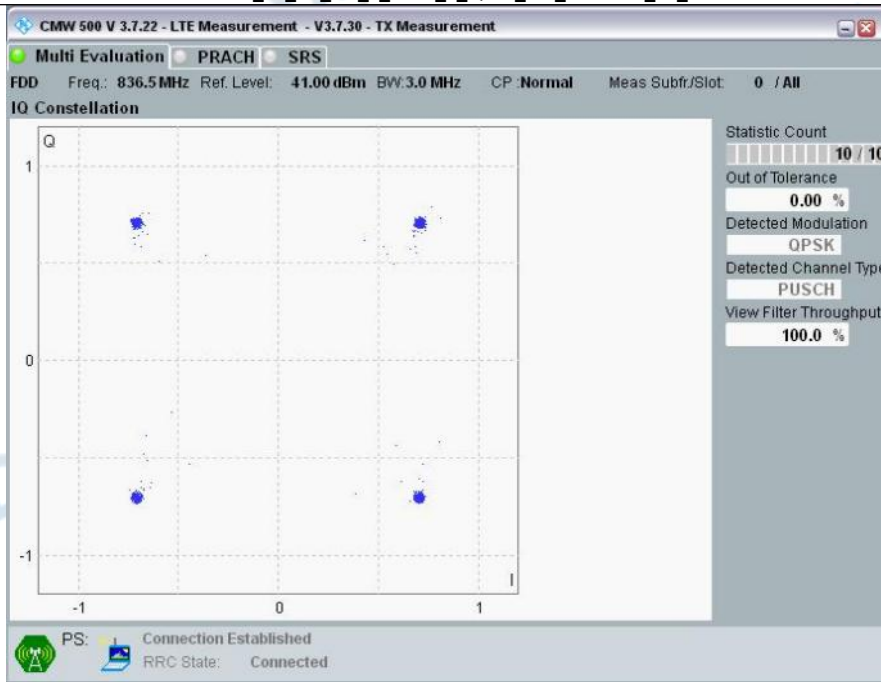
CMW_65_NT_NV_0_Band_5_QPSK_3M_CH20415_15_0



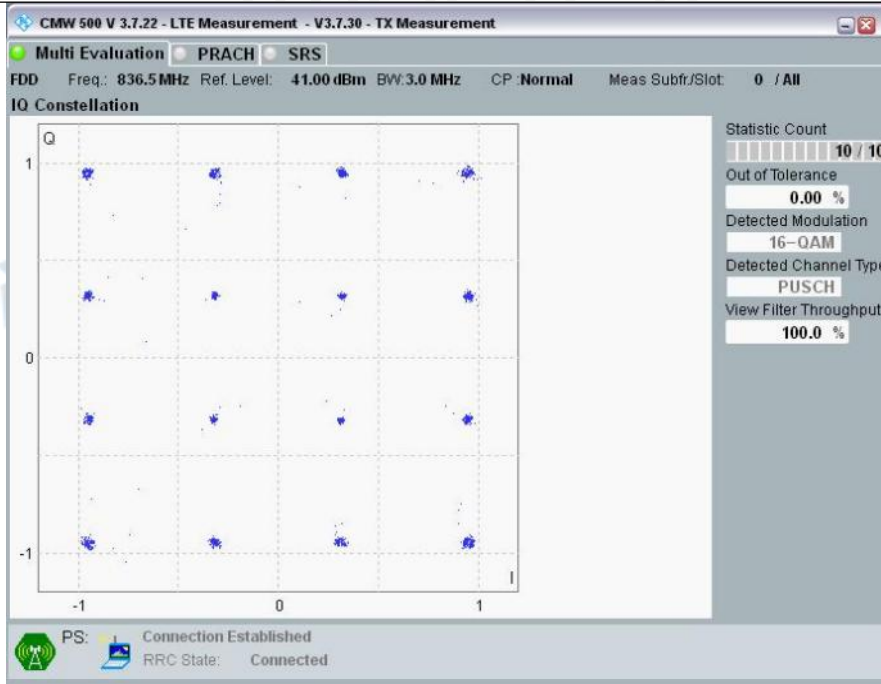
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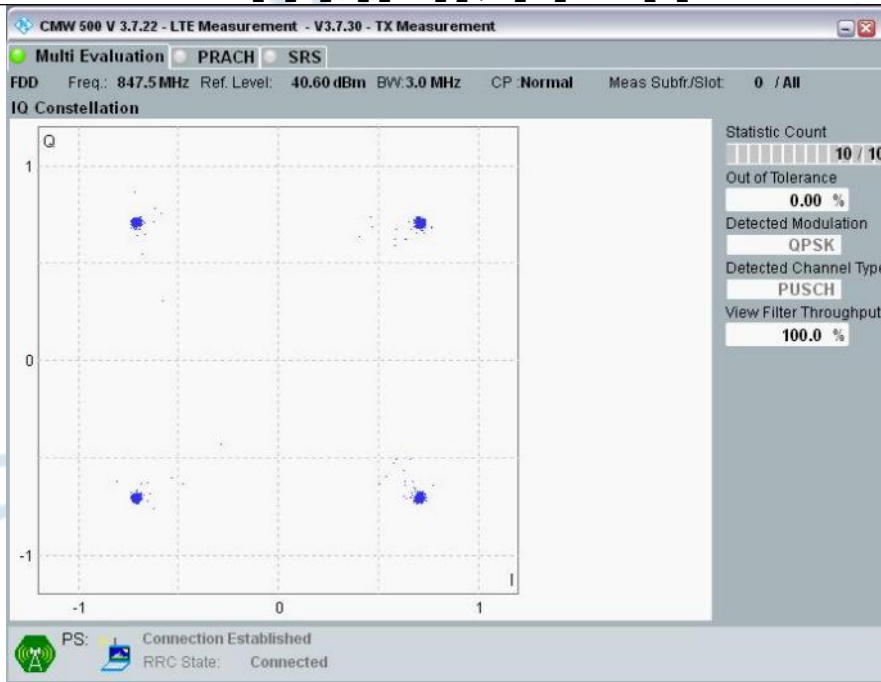
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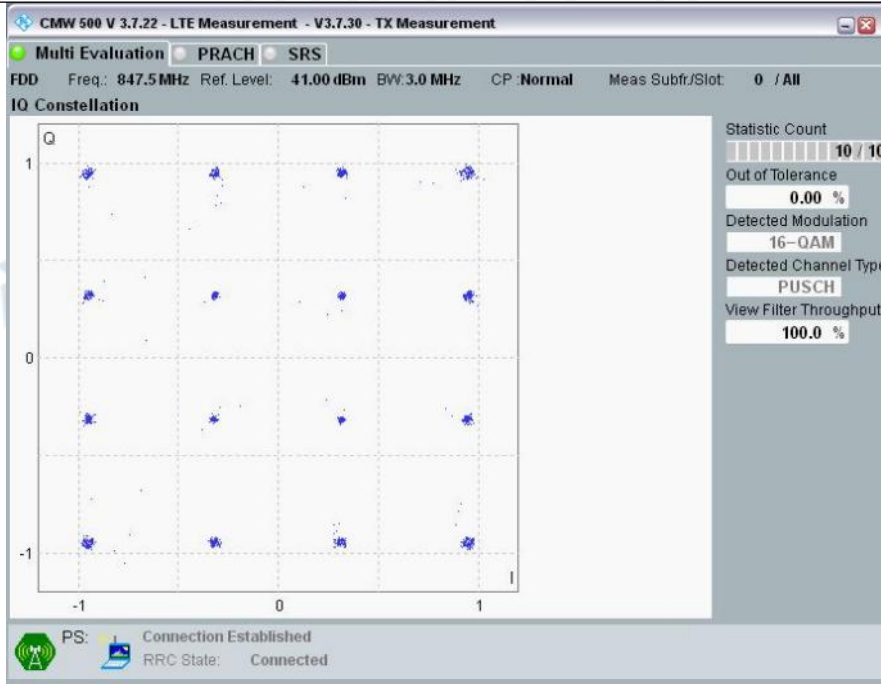
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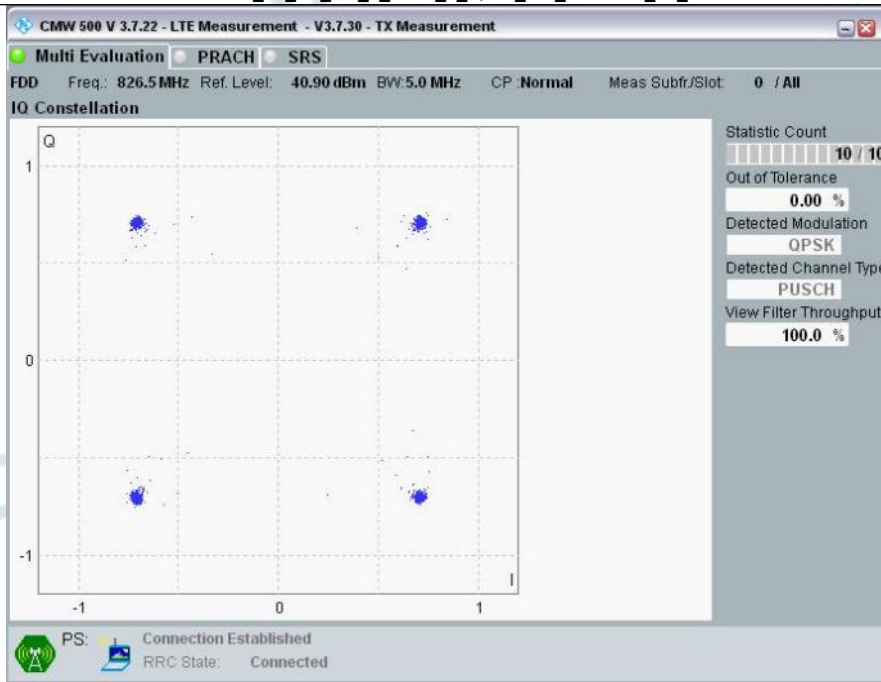
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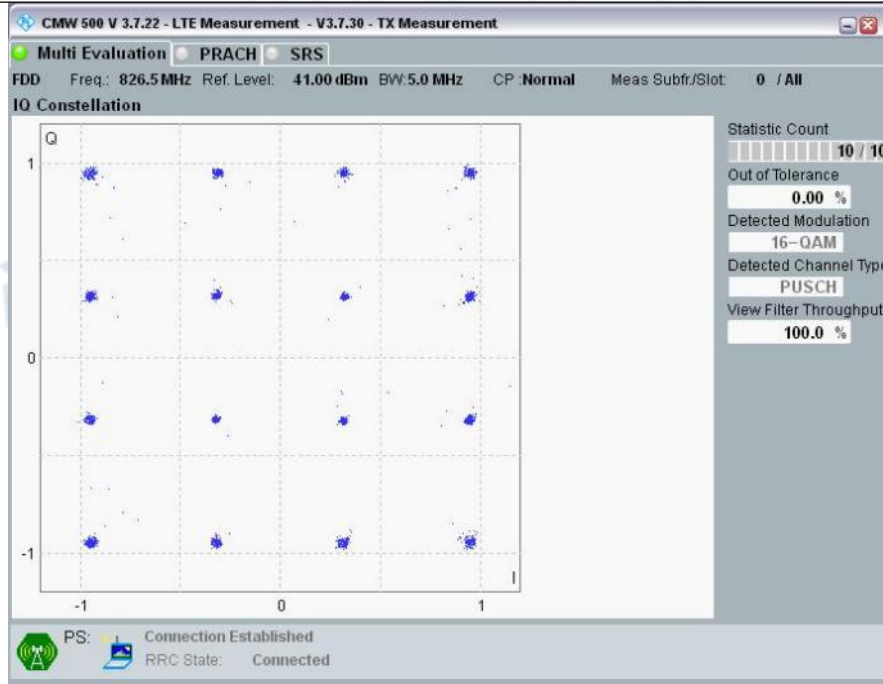
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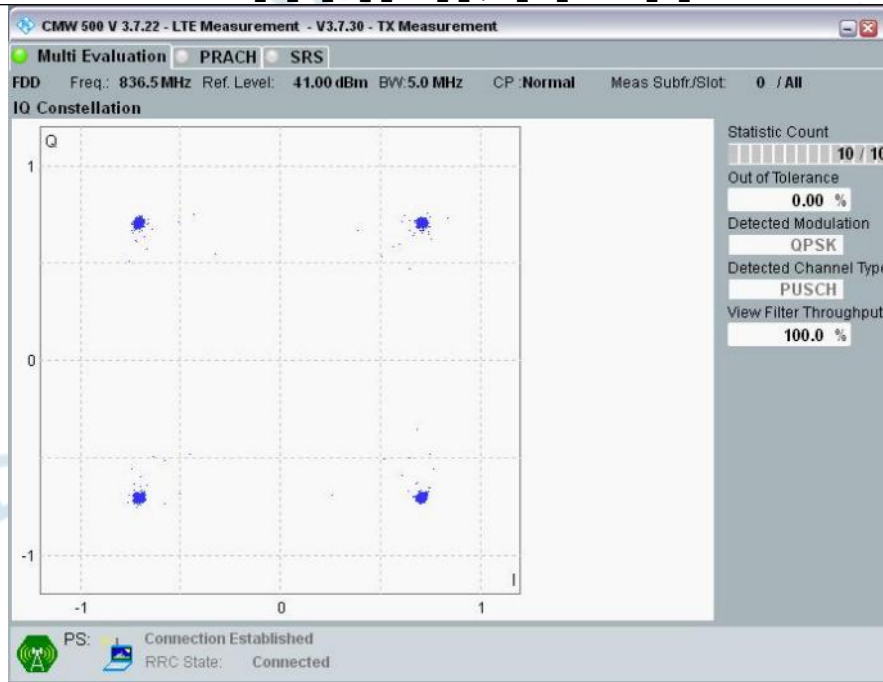
CMW_65_NT_NV_0_Band_5_QPSK_5M_CH20425_25_0



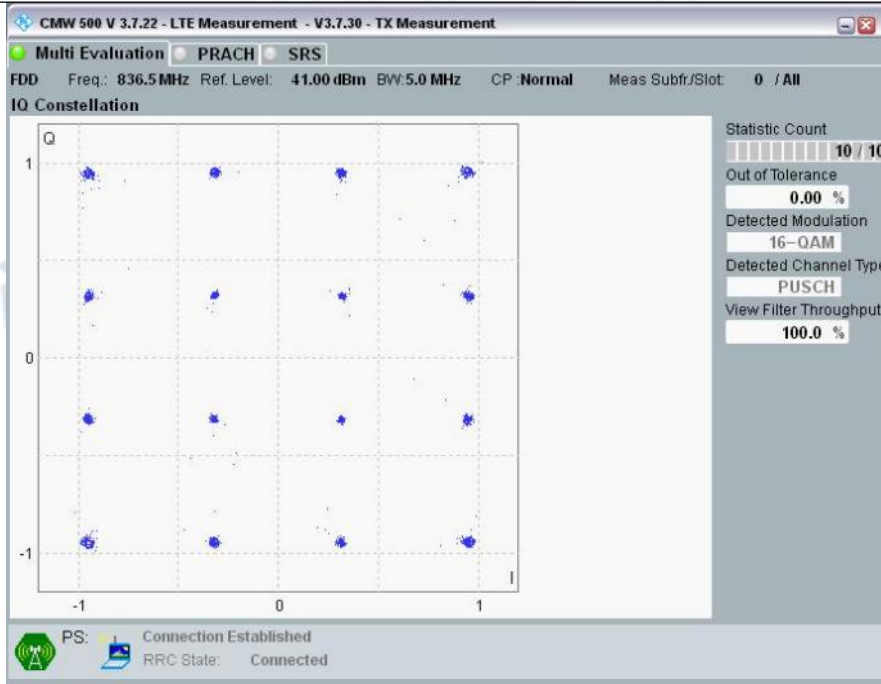
CMW_65_NT_NV_0_Band_5_16QAM_5M_CH20425_25_0



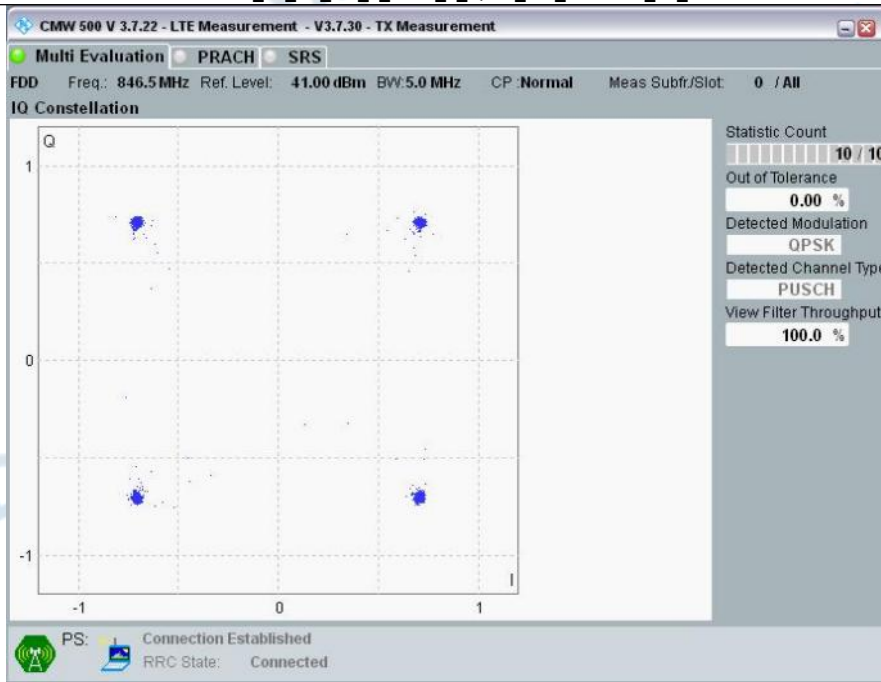
CMW_65_NT_NV_0_Band_5_QPSK_5M_CH20525_25_0

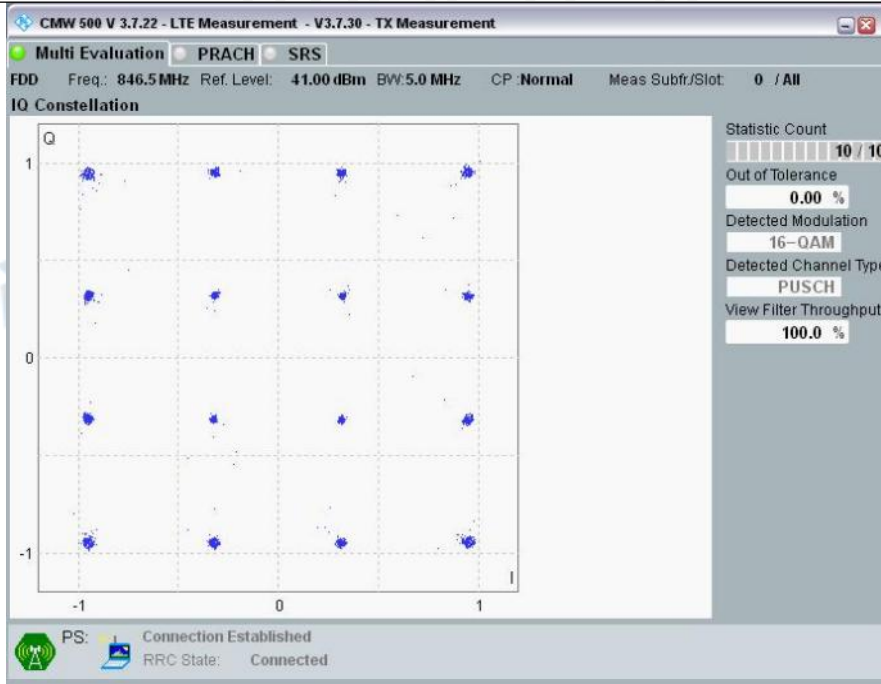


CMW_65_NT_NV_0_Band_5_16QAM_5M_CH20525_25_0



CMW_65_NT_NV_0_Band_5_QPSK_5M_CH20625_25_0





2. Conducted Output Power&&EIRP/ERP

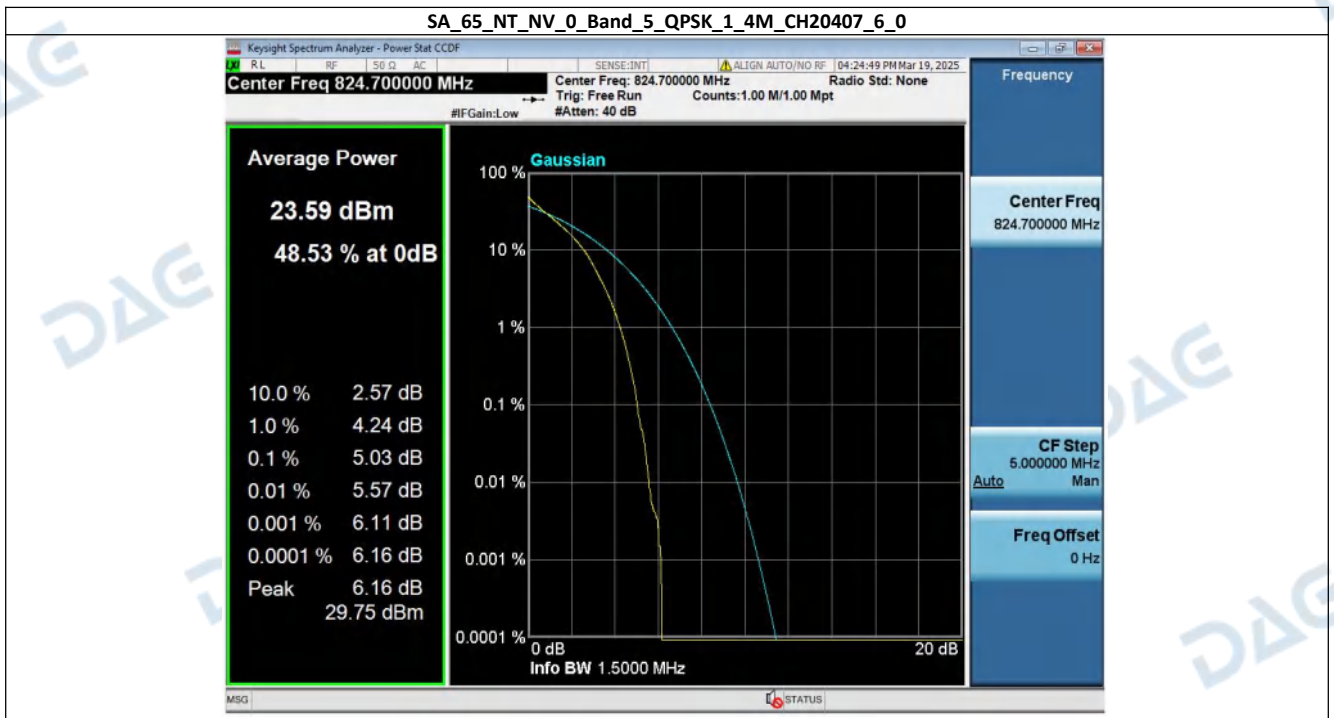
Condition	Band	Modulation	BW(MHz)	Freq.(MHz)	Conducted Power(dBm)	ANT Gain(dBi)	ERP(dBm)	ERP(mW)	limit(mW)	Result
NV_NT	Band 5	QPSK	1.4M	824.7	23.13	0.33	21.31	135.21	7000	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	23.1	0.33	21.28	134.28	7000	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	23.07	0.33	21.25	133.35	7000	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	23.01	0.33	21.19	131.52	7000	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	23.06	0.33	21.24	133.05	7000	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	22.07	0.33	20.25	105.93	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	22.7	0.33	20.88	122.46	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	22.64	0.33	20.82	120.78	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	22.76	0.33	20.94	124.17	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	22.58	0.33	20.76	119.12	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	22.54	0.33	20.72	118.03	7000	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	21.39	0.33	19.57	90.57	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	23.53	0.33	21.71	148.25	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	23.5	0.33	21.68	147.23	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	23.55	0.33	21.73	148.94	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	23.62	0.33	21.80	151.36	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	23.61	0.33	21.79	151.01	7000	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	22.79	0.33	20.97	125.03	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	22.94	0.33	21.12	129.42	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	22.87	0.33	21.05	127.35	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	22.84	0.33	21.02	126.47	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	22.84	0.33	21.02	126.47	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	22.83	0.33	21.01	126.18	7000	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	21.98	0.33	20.16	103.75	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	23.33	0.33	21.51	141.58	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	23.39	0.33	21.57	143.55	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	23.32	0.33	21.50	141.25	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	23.36	0.33	21.54	142.56	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	23.35	0.33	21.53	142.23	7000	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	22.4	0.33	20.58	114.29	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	22.52	0.33	20.70	117.49	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	22.49	0.33	20.67	116.68	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	22.43	0.33	20.61	115.08	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	22.45	0.33	20.63	115.61	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	22.44	0.33	20.62	115.35	7000	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	21.66	0.33	19.84	96.38	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	22.75	0.33	20.93	123.88	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	23.52	0.33	21.70	147.91	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	23.69	0.33	21.87	153.82	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	23.61	0.33	21.79	151.01	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	22.69	0.33	20.87	122.18	7000	Pass
NV_NT	Band 5	QPSK	3M	825.5	22.82	0.33	21.00	125.89	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	21.99	0.33	20.17	103.99	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	22.53	0.33	20.71	117.76	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	22.69	0.33	20.87	122.18	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	22.64	0.33	20.82	120.78	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	21.86	0.33	20.04	100.93	7000	Pass
NV_NT	Band 5	16QAM	3M	825.5	22.01	0.33	20.19	104.47	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	22.8	0.33	20.98	125.31	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	23.73	0.33	21.91	155.24	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	23.65	0.33	21.83	152.41	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	23.76	0.33	21.94	156.31	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	22.8	0.33	20.98	125.31	7000	Pass
NV_NT	Band 5	QPSK	3M	836.5	22.7	0.33	20.88	122.46	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	21.88	0.33	20.06	101.39	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	22.95	0.33	21.13	129.72	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	22.81	0.33	20.99	125.60	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	22.91	0.33	21.09	128.53	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	22.03	0.33	20.21	104.95	7000	Pass
NV_NT	Band 5	16QAM	3M	836.5	21.95	0.33	20.13	103.04	7000	Pass
NV_NT	Band 5	QPSK	3M	847.5	22.43	0.33	20.61	115.08	7000	Pass
NV_NT	Band 5	QPSK	3M	847.5	23.4	0.33	21.58	143.88	7000	Pass
NV_NT	Band 5	QPSK	3M	847.5	23.39	0.33	21.57	143.55	7000	Pass
NV_NT	Band 5	QPSK	3M	847.5	23.4	0.33	21.58	143.88	7000	Pass
NV_NT	Band 5	QPSK	3M	847.5	22.37	0.33	20.55	113.50	7000	Pass

NV_NT	Band 5	QPSK	3M	847.5	22.53	0.33	20.71	117.76	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	21.51	0.33	19.69	93.11	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	22.45	0.33	20.63	115.61	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	22.56	0.33	20.74	118.58	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	22.51	0.33	20.69	117.22	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	21.64	0.33	19.82	95.94	7000	Pass
NV_NT	Band 5	16QAM	3M	847.5	21.65	0.33	19.83	96.16	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	22.89	0.33	21.07	127.94	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	23.1	0.33	21.28	134.28	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	23.71	0.33	21.89	154.53	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	23.92	0.33	22.10	162.18	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	24.09	0.33	22.27	168.66	7000	Pass
NV_NT	Band 5	QPSK	5M	826.5	23.02	0.33	21.20	131.83	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	22.15	0.33	20.33	107.89	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	22.32	0.33	20.50	112.20	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	23.24	0.33	21.42	138.68	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	23.46	0.33	21.64	145.88	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	23.59	0.33	21.77	150.31	7000	Pass
NV_NT	Band 5	16QAM	5M	826.5	22.16	0.33	20.34	108.14	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	22.98	0.33	21.16	130.62	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	22.85	0.33	21.03	126.77	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	24	0.33	22.18	165.20	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	23.83	0.33	22.01	158.85	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	23.79	0.33	21.97	157.40	7000	Pass
NV_NT	Band 5	QPSK	5M	836.5	22.88	0.33	21.06	127.64	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	22.06	0.33	20.24	105.68	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	21.91	0.33	20.09	102.09	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	23.18	0.33	21.36	136.77	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	23.08	0.33	21.26	133.66	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	22.97	0.33	21.15	130.32	7000	Pass
NV_NT	Band 5	16QAM	5M	836.5	21.92	0.33	20.10	102.33	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	22.37	0.33	20.55	113.50	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	22.3	0.33	20.48	111.69	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	23.39	0.33	21.57	143.55	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	23.39	0.33	21.57	143.55	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	23.33	0.33	21.51	141.58	7000	Pass
NV_NT	Band 5	QPSK	5M	846.5	22.35	0.33	20.53	112.98	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	21.56	0.33	19.74	94.19	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	21.48	0.33	19.66	92.47	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	22.59	0.33	20.77	119.40	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	22.62	0.33	20.80	120.23	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	22.49	0.33	20.67	116.68	7000	Pass
NV_NT	Band 5	16QAM	5M	846.5	21.53	0.33	19.71	93.54	7000	Pass

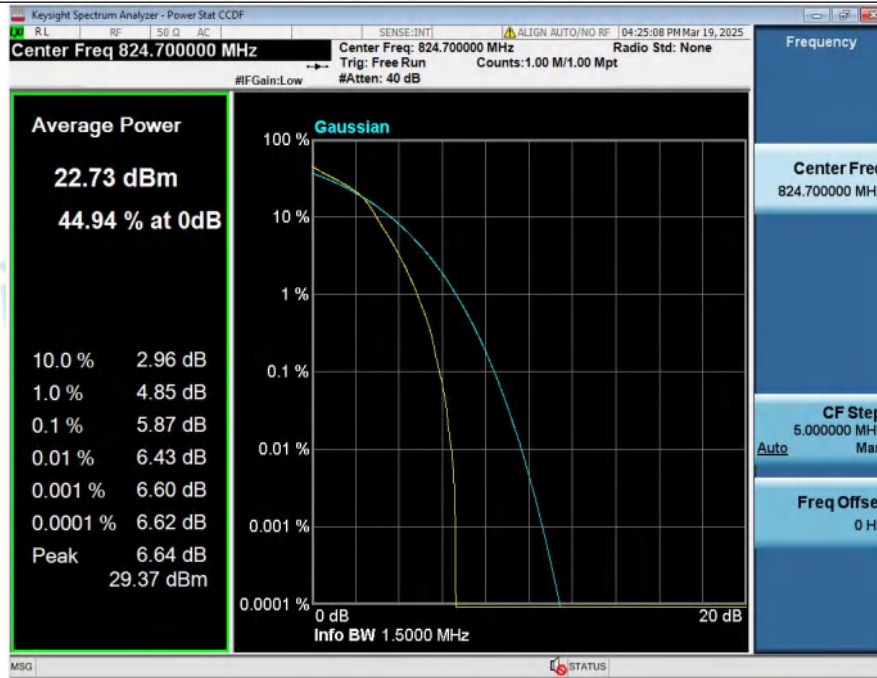
ERP = Conducted Power + ANT Gain - 2.15

3. Peak to Average Ratio

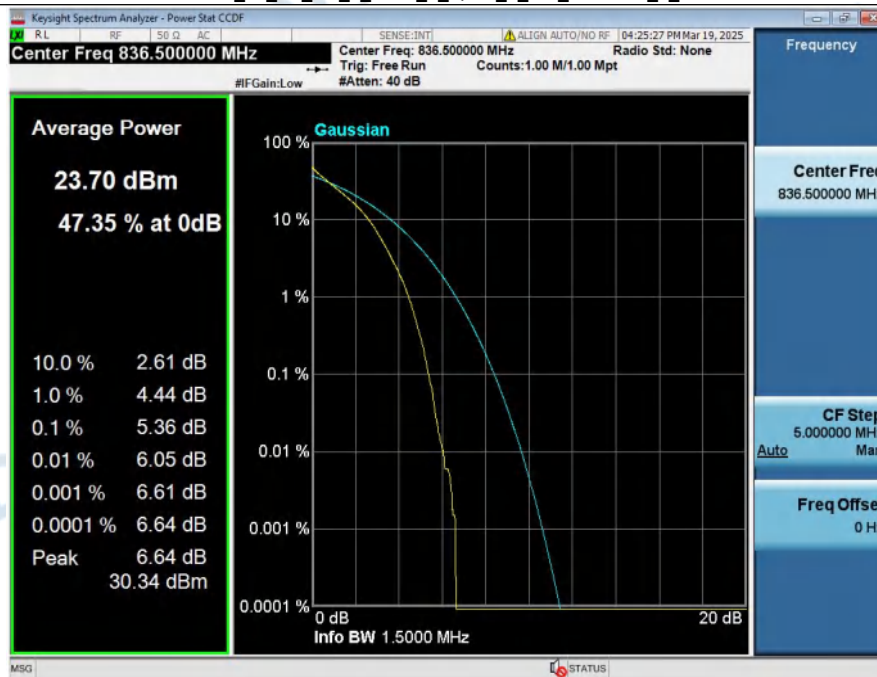
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 5	QPSK	1.4M	824.7	6	0	5.03	13.00	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	0	5.87	13.00	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	5.36	13.00	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	6.23	13.00	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	0	5.41	13.00	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	0	6.25	13.00	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	0	5.31	13.00	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	0	6.39	13.00	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	0	5.48	13.00	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	6.26	13.00	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	0	5.39	13.00	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	0	6.15	13.00	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	0	5.02	13.00	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	0	5.67	13.00	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	5.35	13.00	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	6.05	13.00	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	0	5.33	13.00	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	0	5.99	13.00	Pass



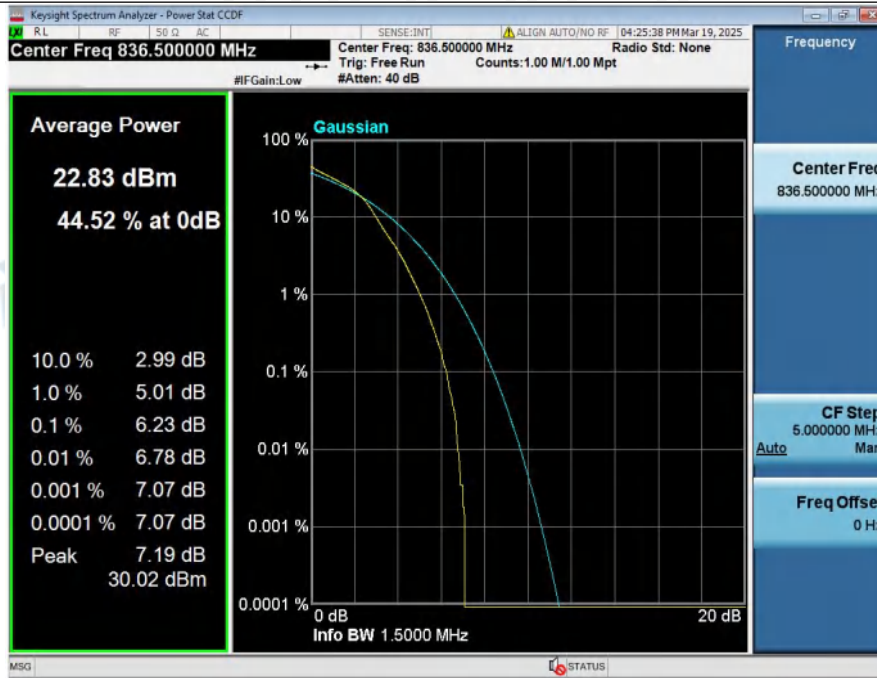
SA_65_NT_NV_0_Band_5_16QAM_1_4M_CH20407_6_0



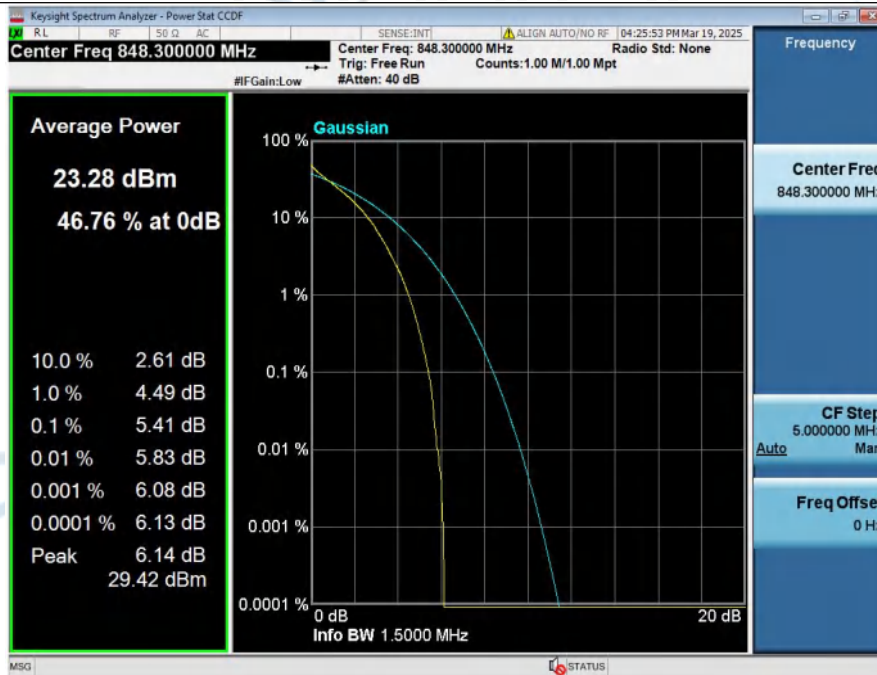
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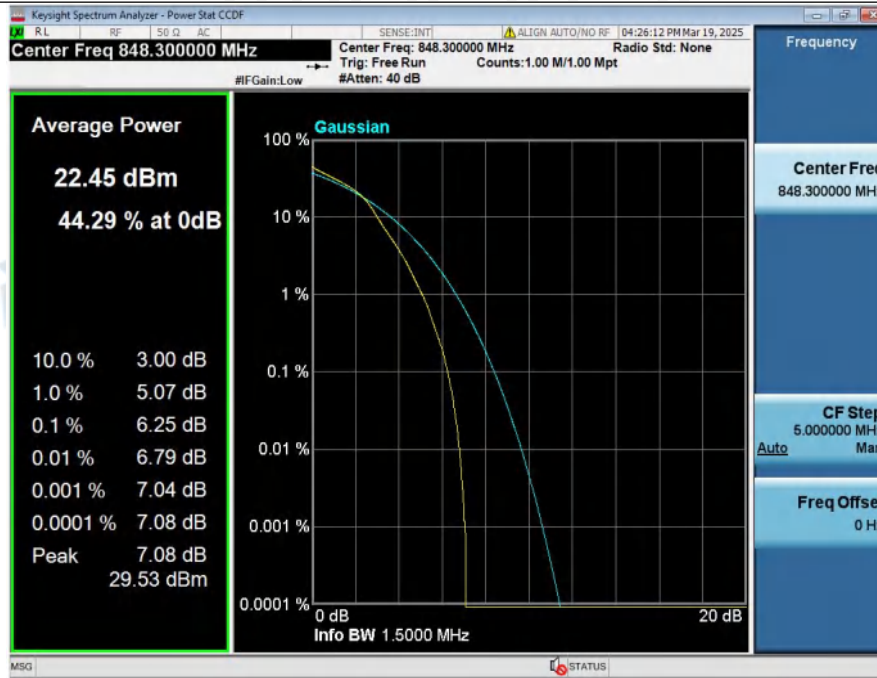
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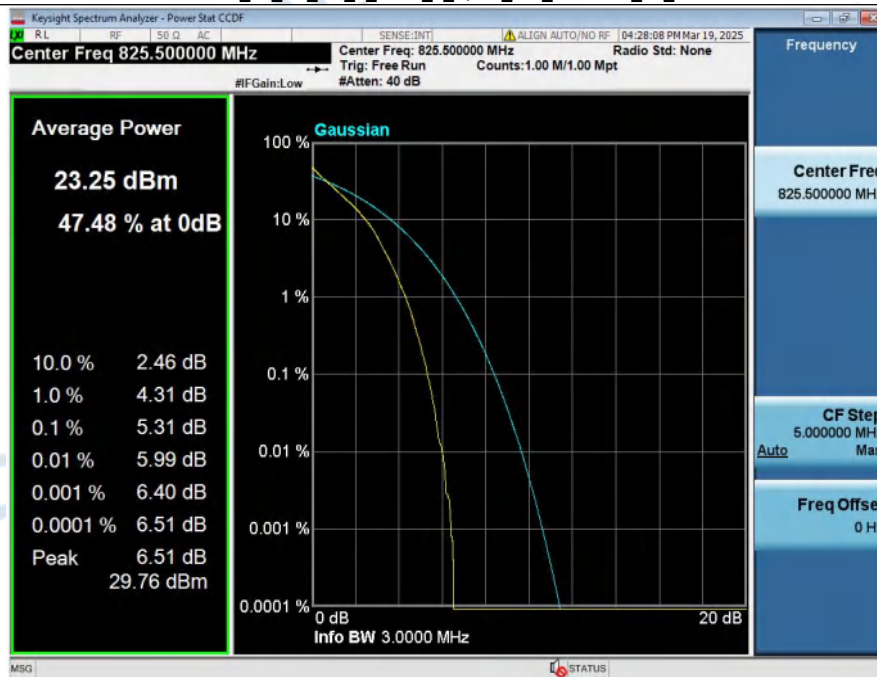
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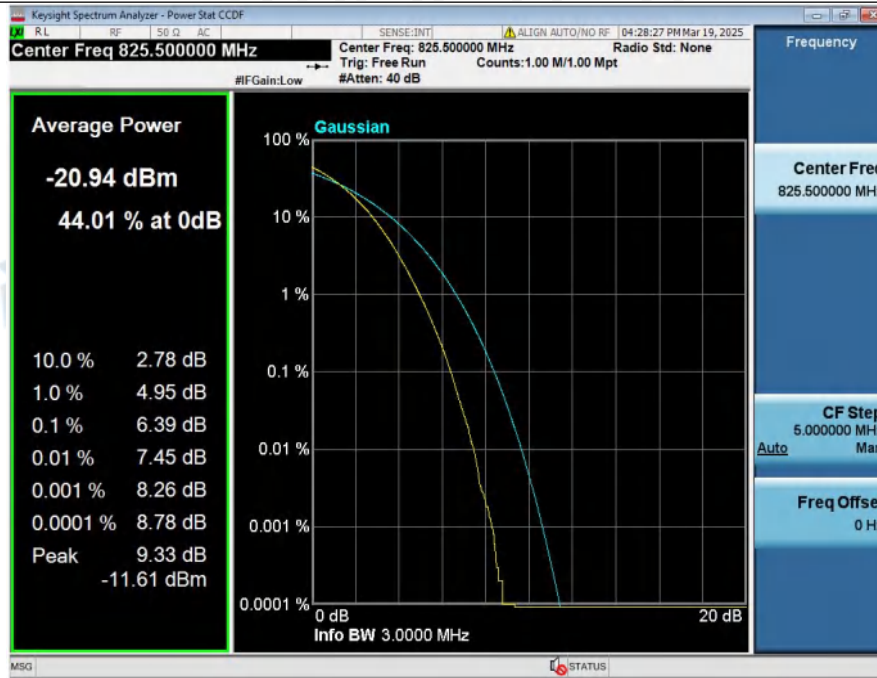
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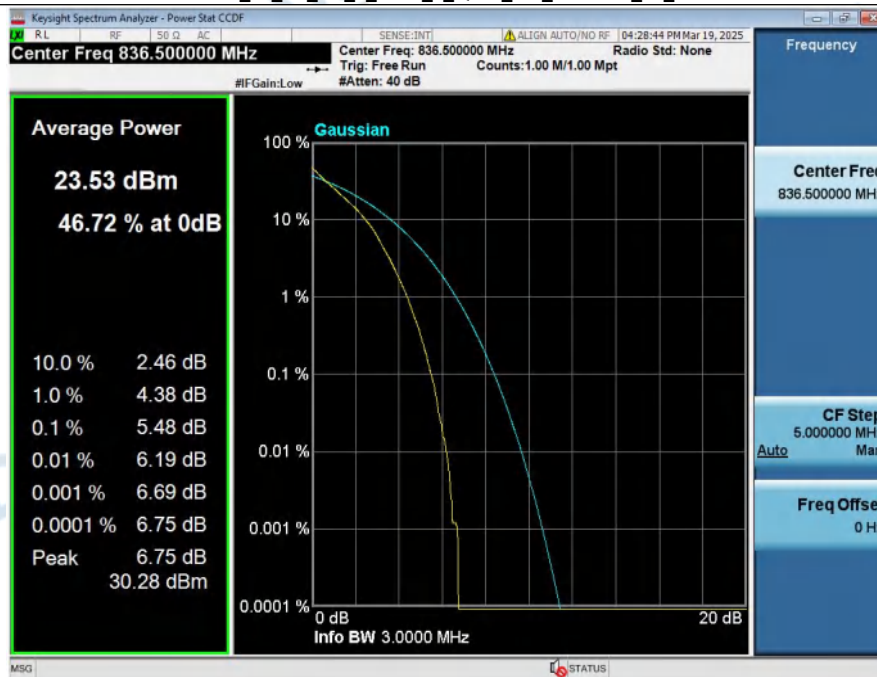
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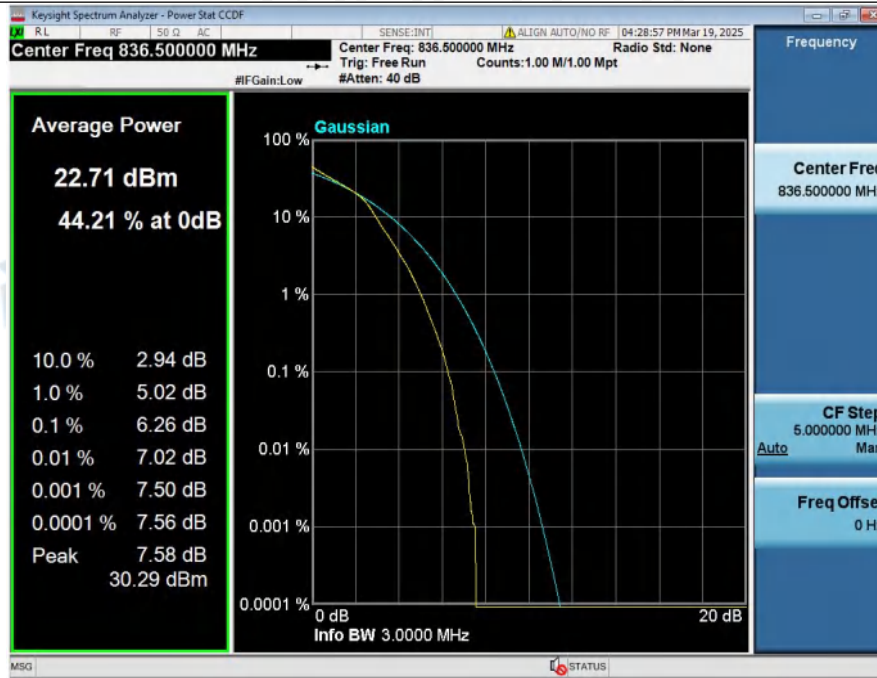
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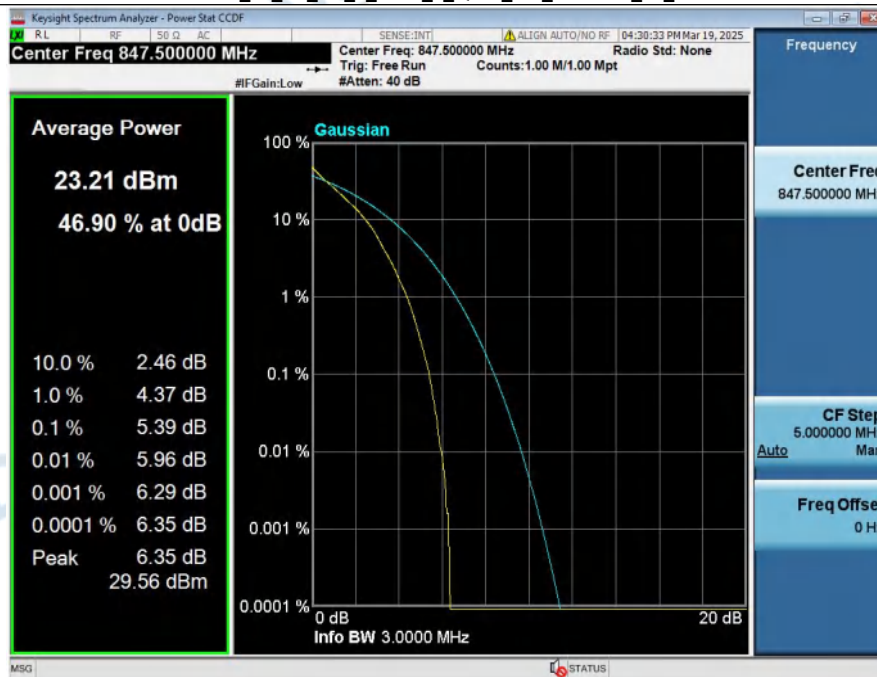
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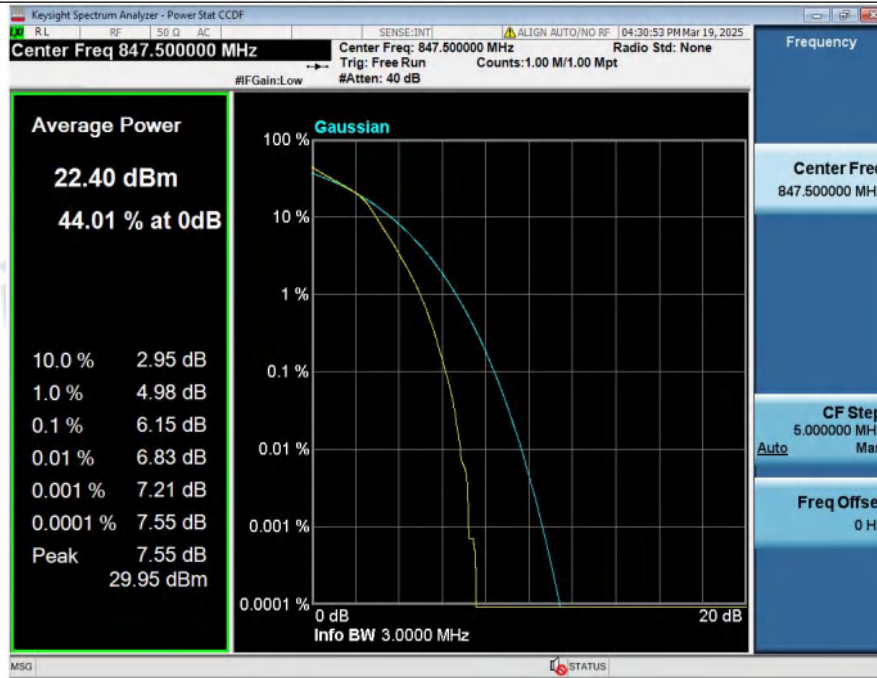
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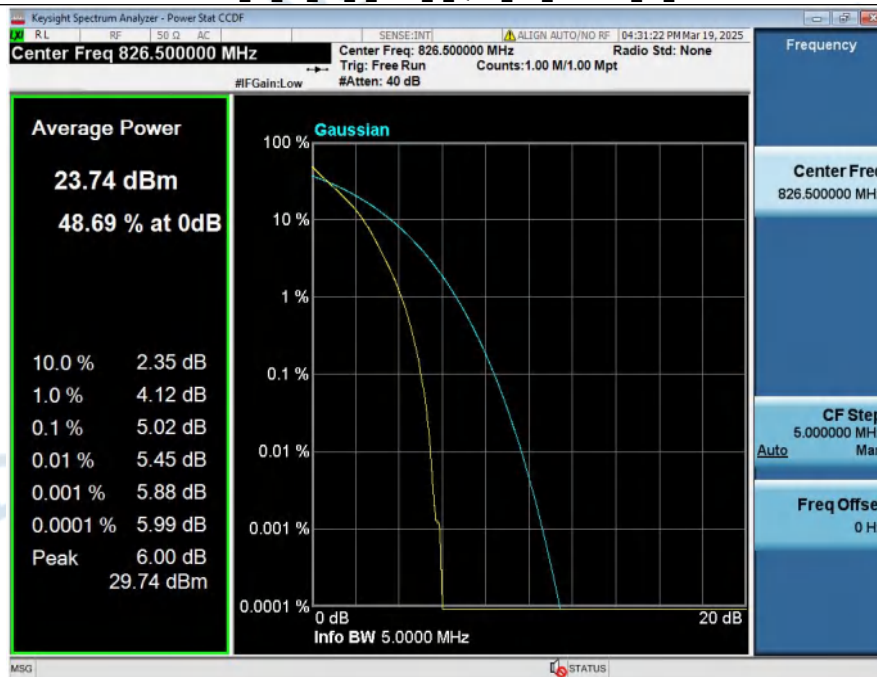
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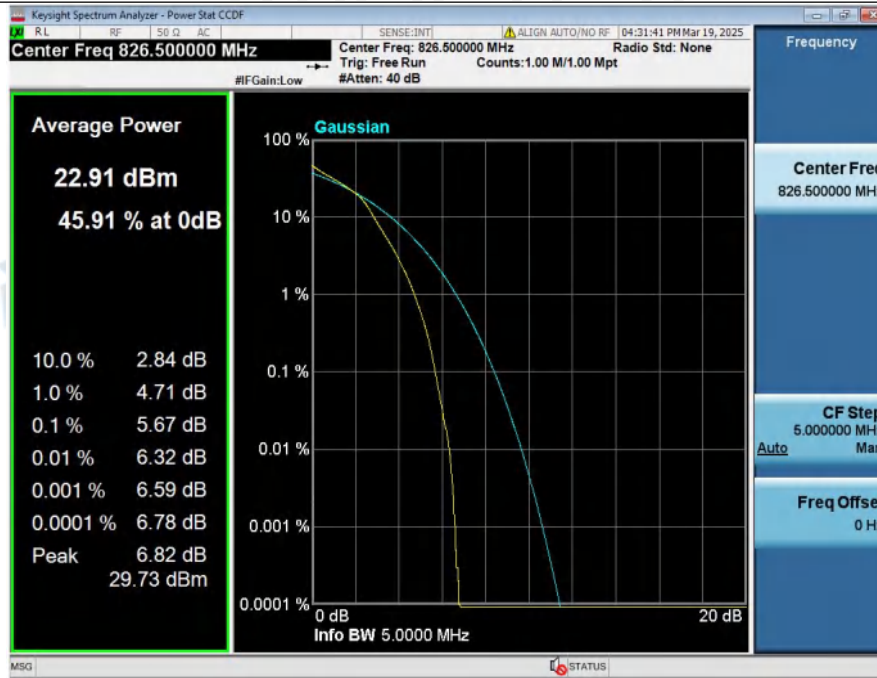
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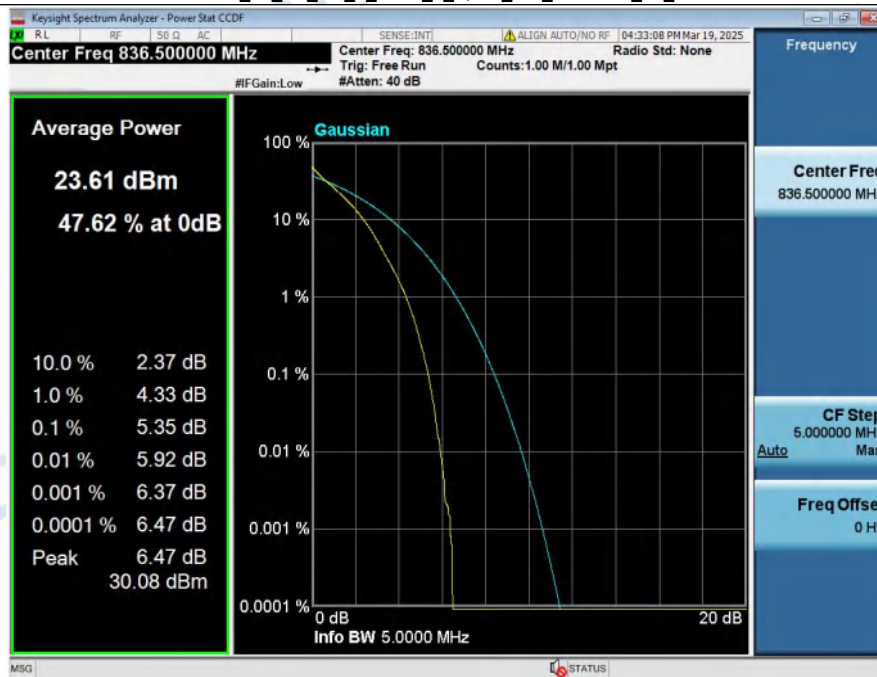
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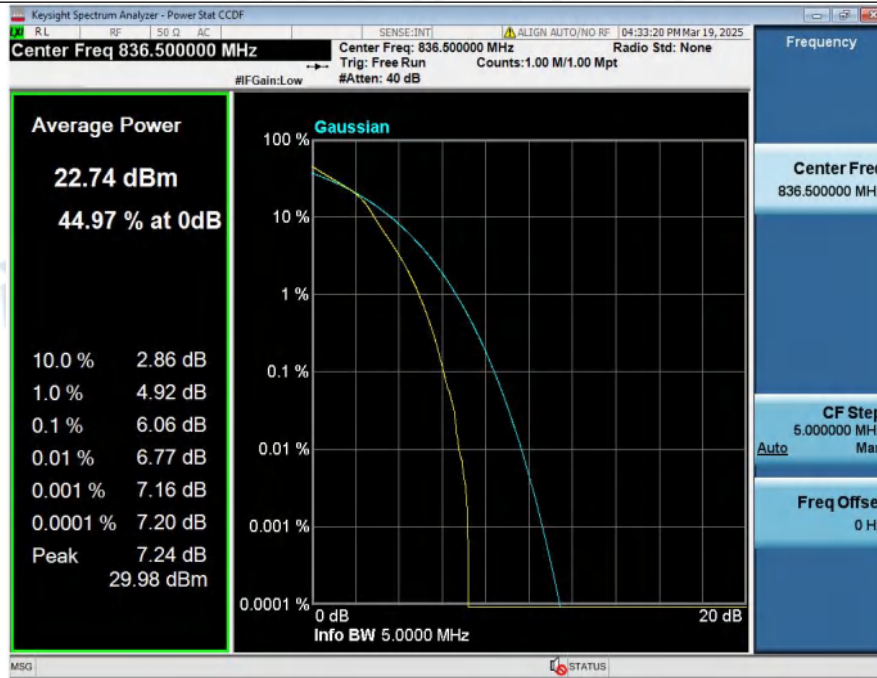
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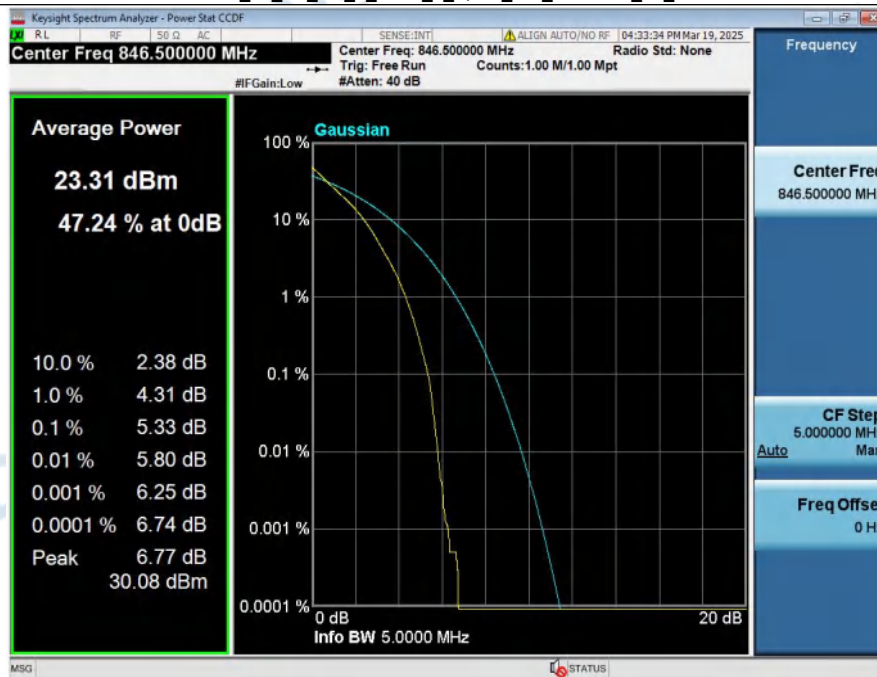
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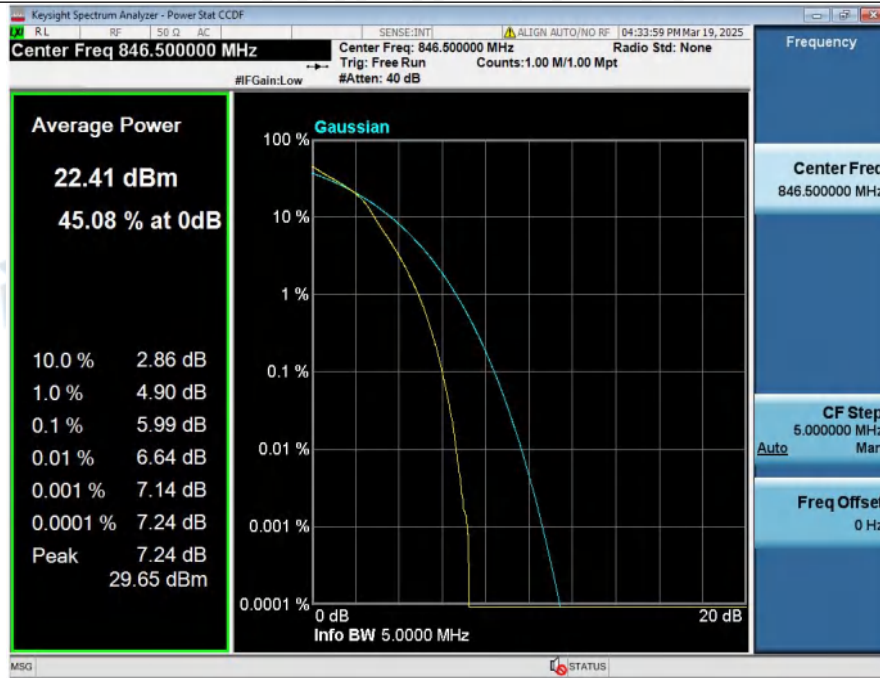


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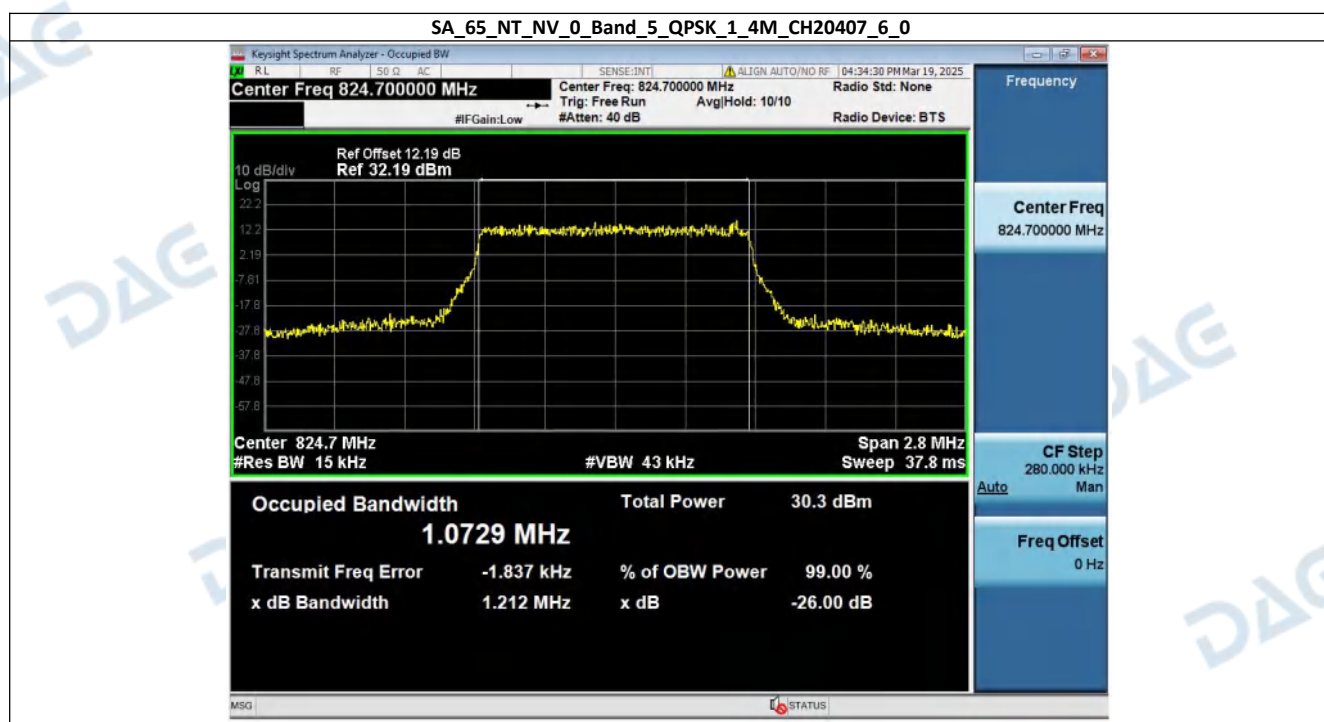
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4. Occupied Bandwidth

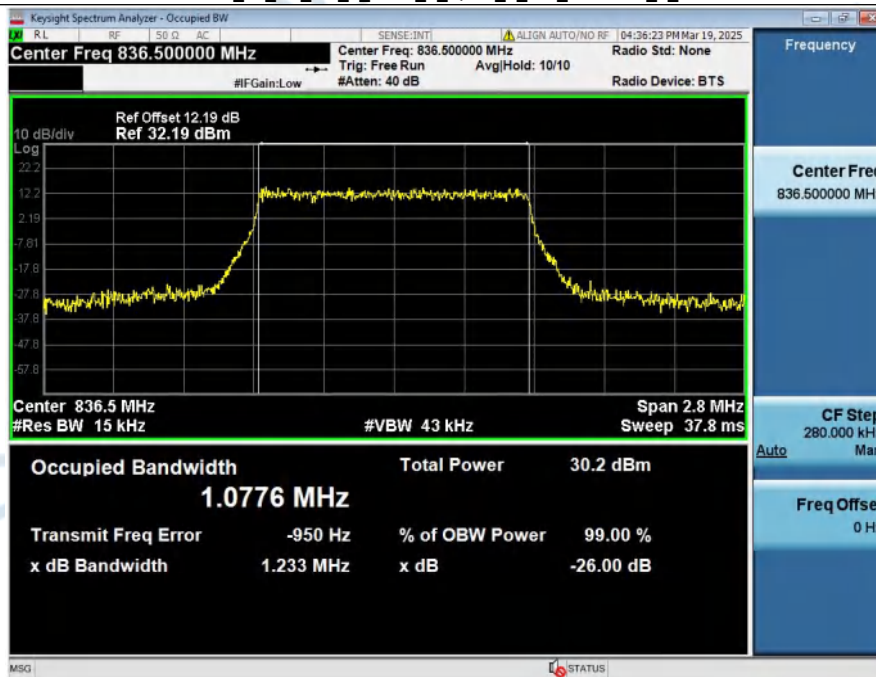
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	26EBW(MHz)
NV_NT	Band 5	QPSK	1.4M	824.7	6	0	1.0729	1.2115
NV_NT	Band 5	16QAM	1.4M	824.7	6	0	1.0802	1.2236
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	1.0776	1.2332
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	1.0794	1.2340
NV_NT	Band 5	QPSK	1.4M	848.3	6	0	1.0733	1.2034
NV_NT	Band 5	16QAM	1.4M	848.3	6	0	1.0750	1.2301
NV_NT	Band 5	QPSK	3M	825.5	15	0	2.6810	2.8913
NV_NT	Band 5	16QAM	3M	825.5	15	0	2.6827	2.9036
NV_NT	Band 5	QPSK	3M	836.5	15	0	2.6826	2.8774
NV_NT	Band 5	16QAM	3M	836.5	15	0	2.6817	2.9059
NV_NT	Band 5	QPSK	3M	847.5	15	0	2.6761	2.8851
NV_NT	Band 5	16QAM	3M	847.5	15	0	2.6833	2.8577
NV_NT	Band 5	QPSK	5M	826.5	25	0	4.4627	4.8462
NV_NT	Band 5	16QAM	5M	826.5	25	0	4.4552	4.7730
NV_NT	Band 5	QPSK	5M	836.5	25	0	4.4674	4.8552
NV_NT	Band 5	16QAM	5M	836.5	25	0	4.4553	4.8461
NV_NT	Band 5	QPSK	5M	846.5	25	0	4.4690	4.8501
NV_NT	Band 5	16QAM	5M	846.5	25	0	4.4558	4.8445



SA_65_NT_NV_0_Band_5_16QAM_1_4M_CH20407_6_0



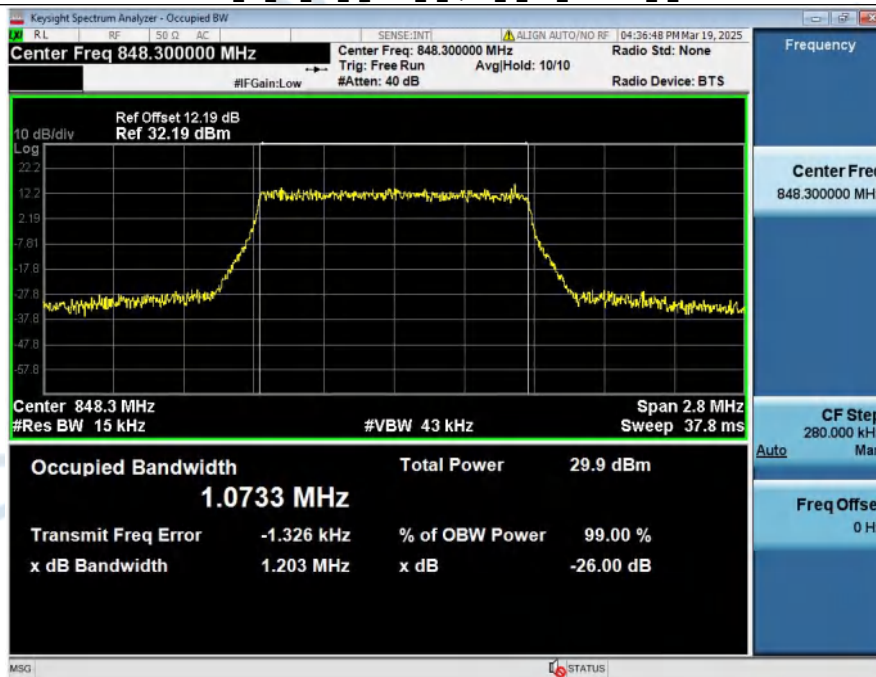
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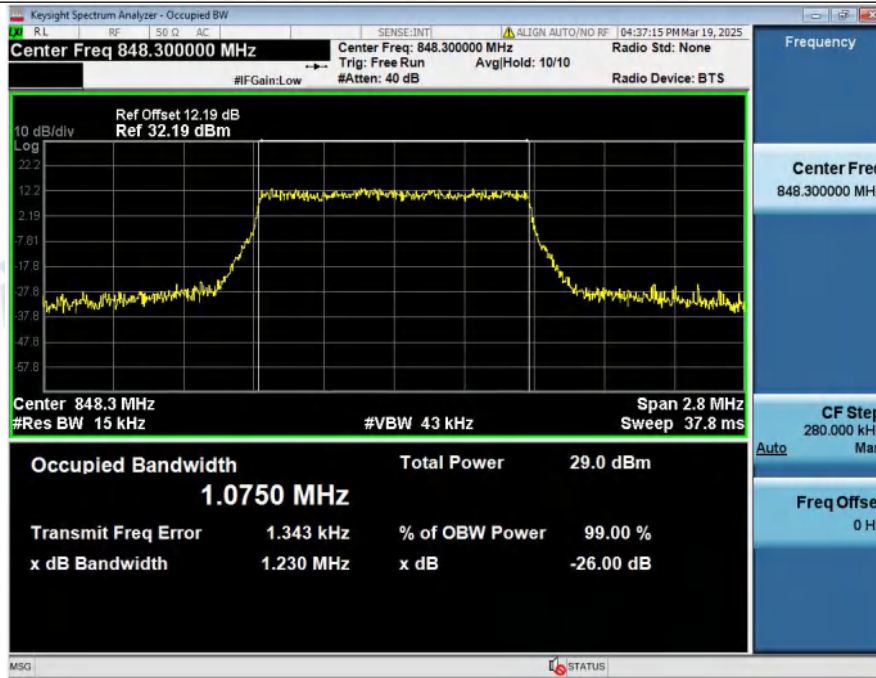
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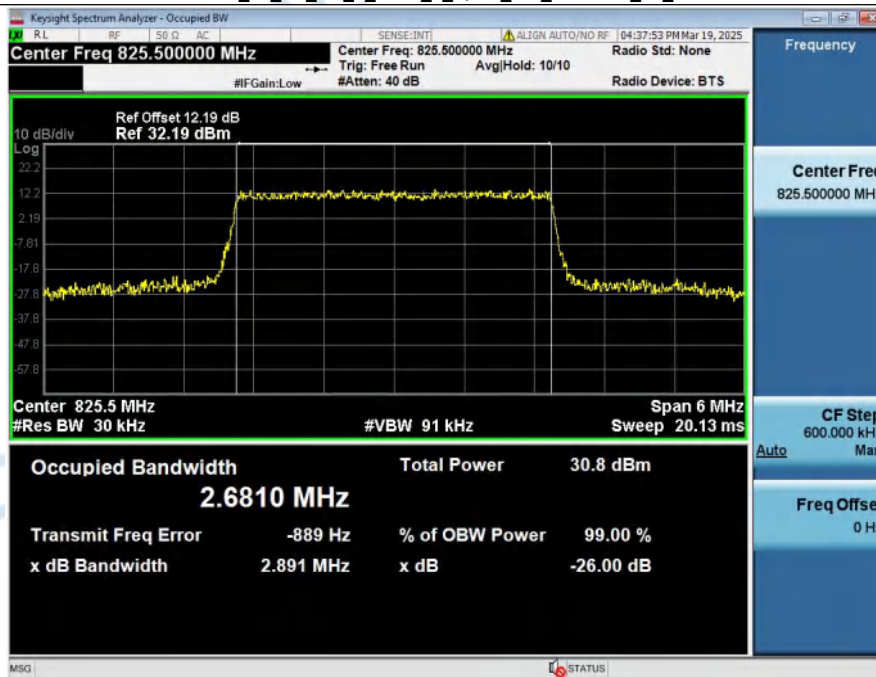
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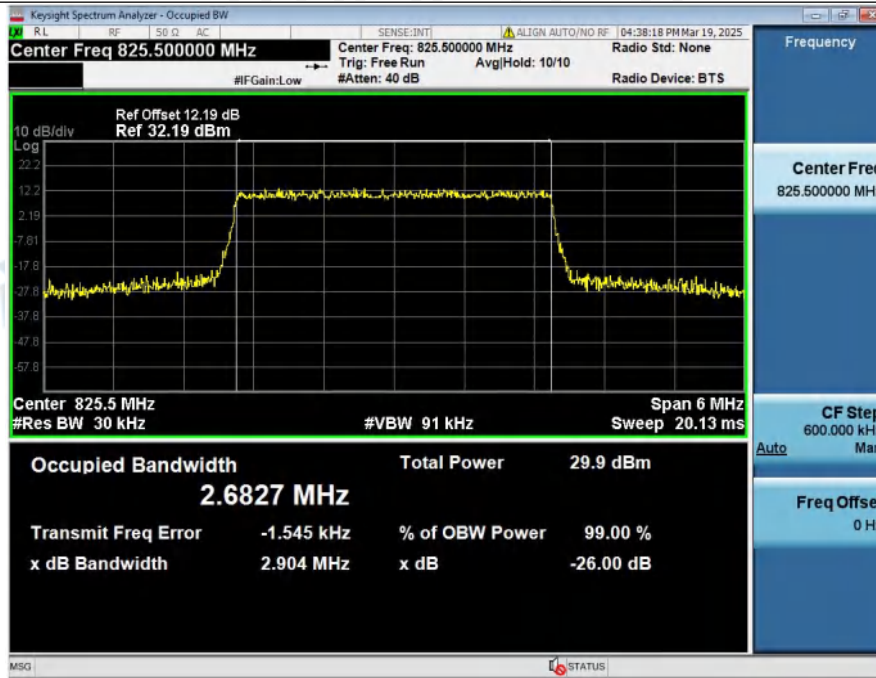
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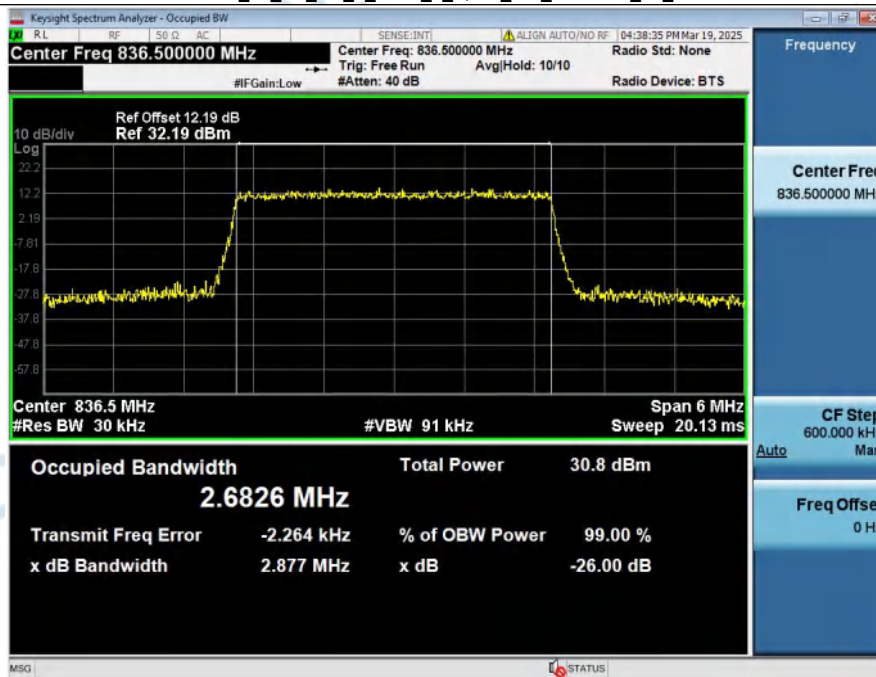
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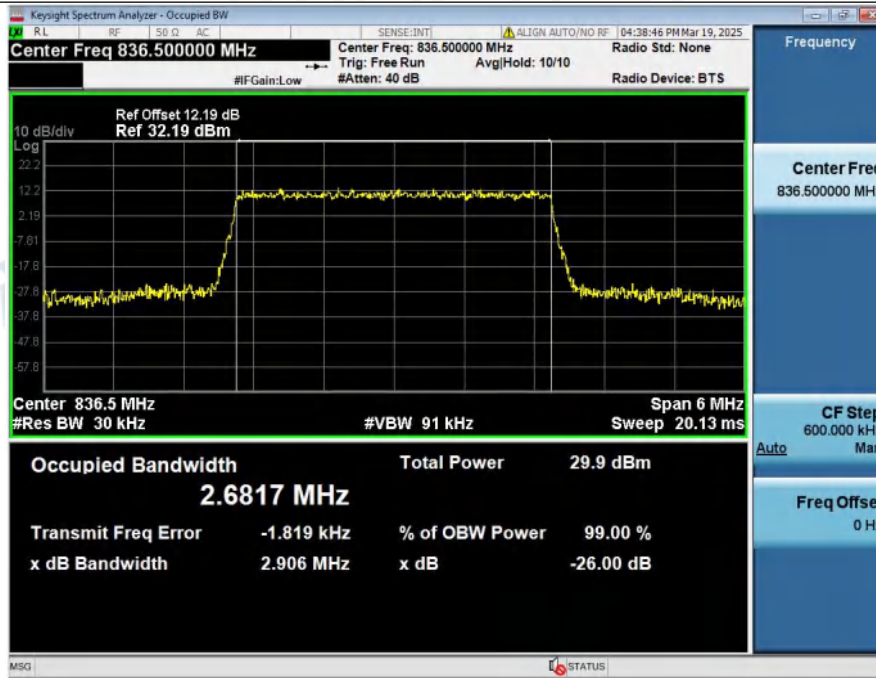
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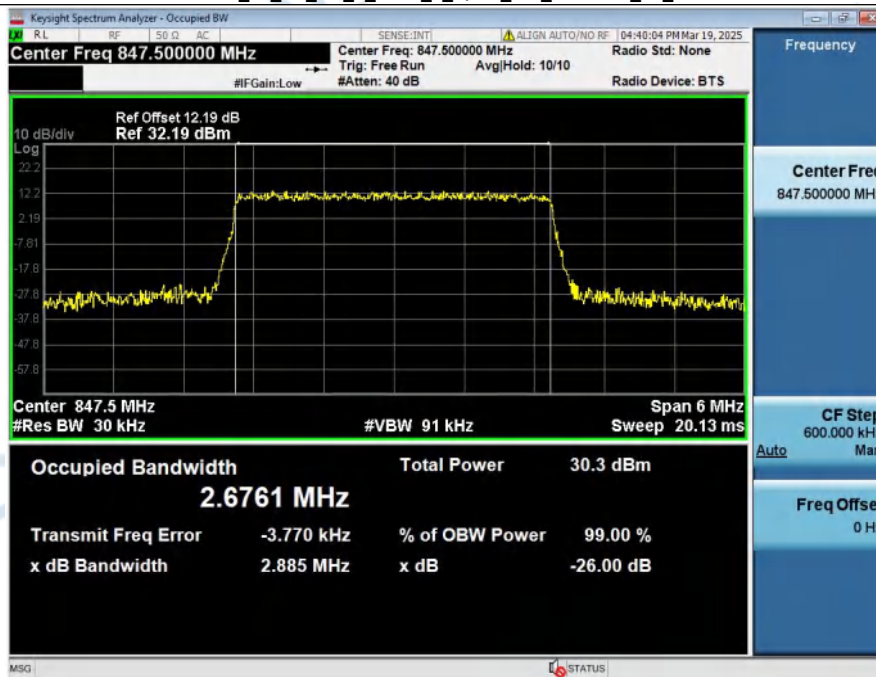
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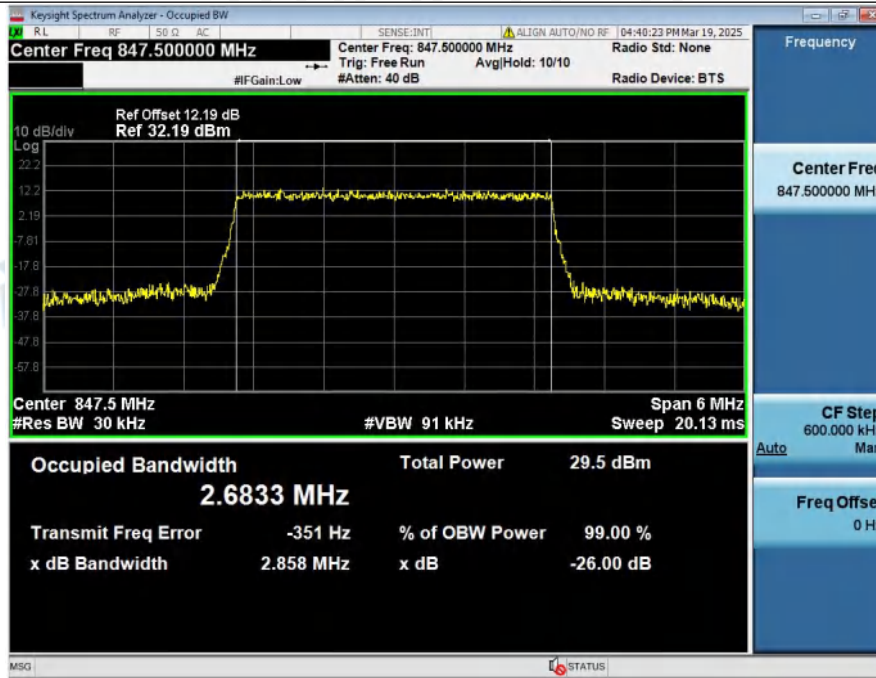
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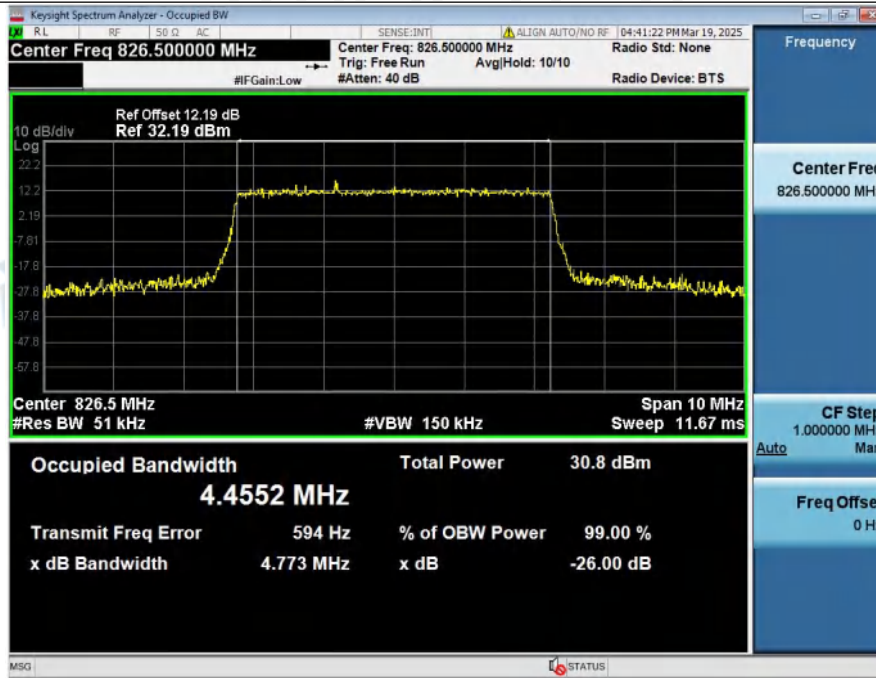
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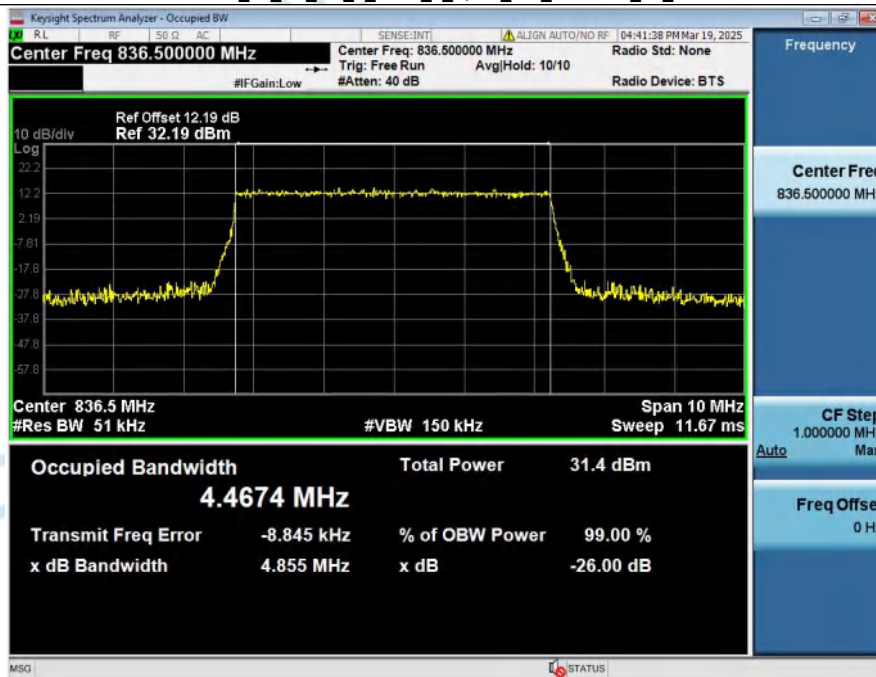
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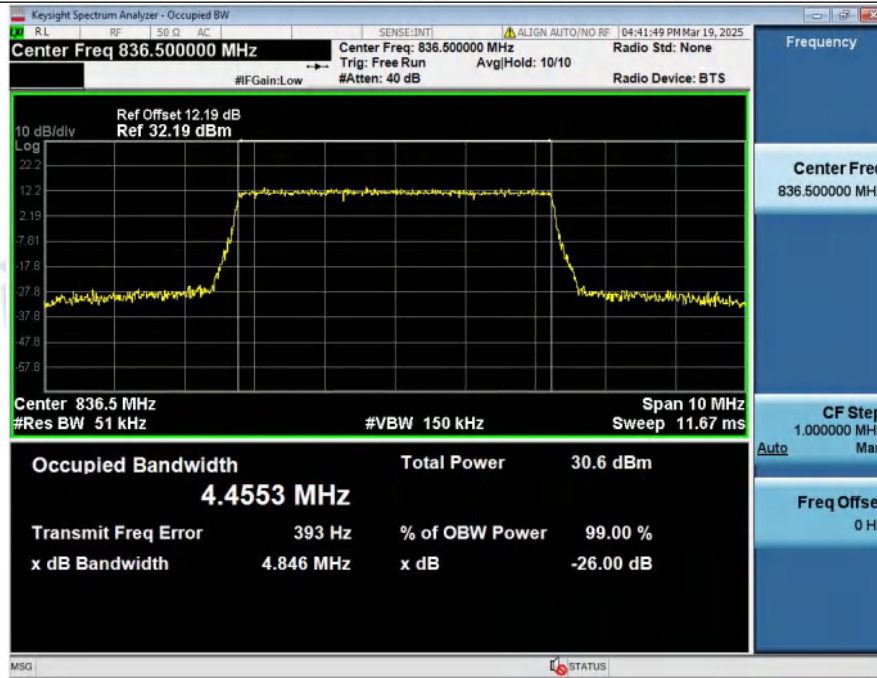
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SA_65_NT_NV_0_Band_5_16QAM_5M_CH20525_25_0



SA_65_NT_NV_0_Band_5_QPSK_5M_CH20625_25_0



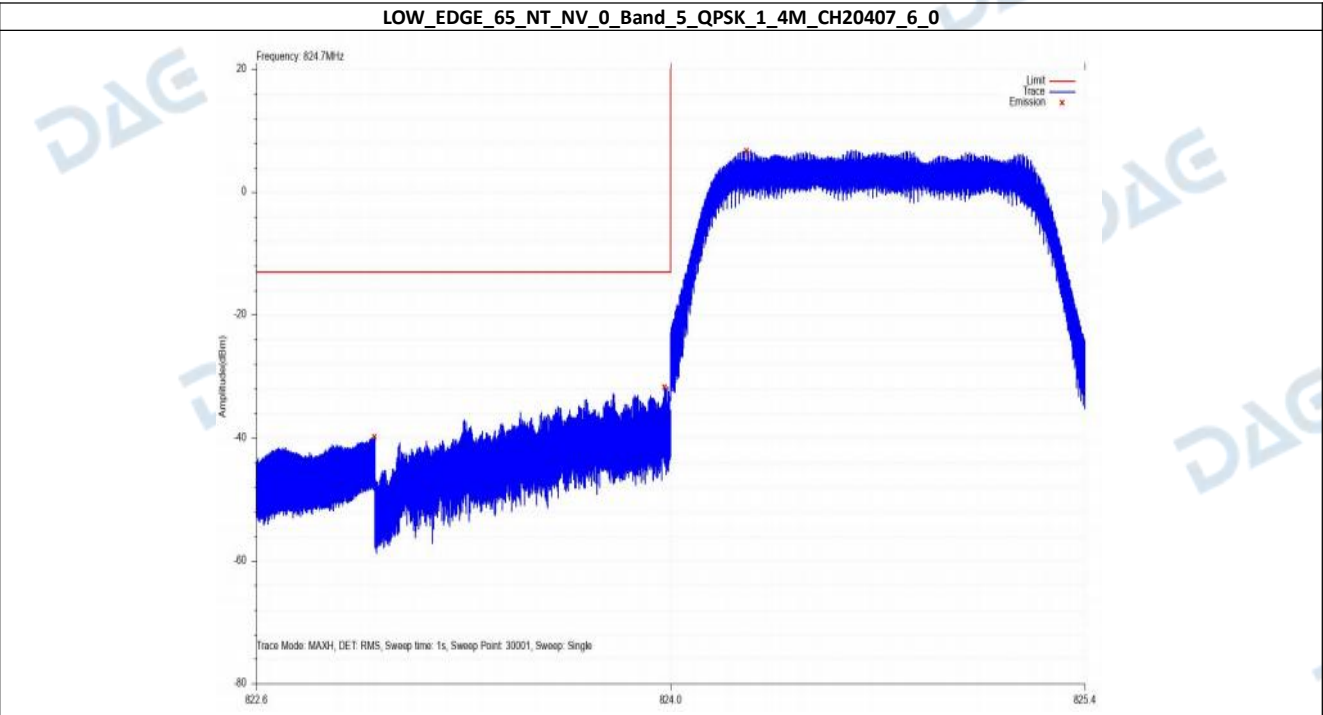
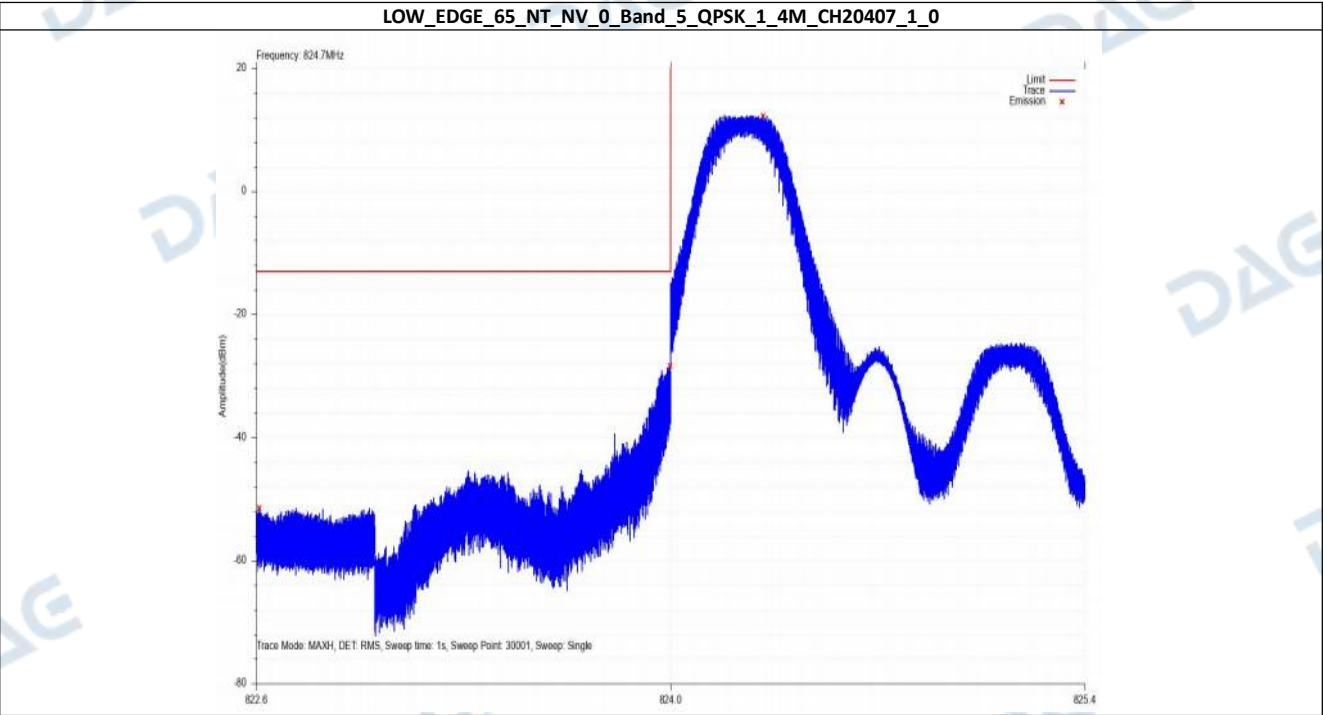


5. Unwanted Spurious Emission

Condition	Band	Modulation	BW (MHz)	Frequency (MHz)	RB_Size	RBW (kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NV_NT	Band 5	QPSK	1.4M	824.7	1	100	822.6~823.0	822.610	-51.50	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	14.0	823.0~824.0	823.998	-28.38	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	6	100	822.6~823.0	822.999	-39.80	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	6	14.0	823.0~824.0	823.980	-31.75	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	1	0.009~0.150	0.010	-34.84	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	10	0.150~30.000	0.157	-45.99	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	100	30.000~821.200	821.095	-47.54	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	100	851.800~1000.000	890.292	-52.47	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	1000	1000.000~10000.000	5794.300	-40.96	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	100	822.6~823.0	822.604	-50.43	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	14.0	823.0~824.0	823.986	-25.55	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	100	822.6~823.0	822.960	-40.64	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	14.0	823.0~824.0	823.921	-30.96	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	1	0.009~0.150	0.010	-35.17	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	10	0.150~30.000	0.163	-45.11	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	100	30.000~821.200	819.855	-49.45	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	100	851.800~1000.000	901.585	-52.08	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	1000	1000.000~10000.000	5807.200	-40.90	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	1	0.009~0.150	0.011	-35.35	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	10	0.150~30.000	0.159	-45.42	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	100	30.000~822.600	803.261	-51.68	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	100	850.400~1000.000	943.391	-52.81	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	1000	1000.000~10000.000	3602.500	-40.86	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	1	0.009~0.150	0.009	-36.17	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	10	0.150~30.000	0.156	-43.47	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	100	30.000~822.600	759.562	-50.64	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	100	850.400~1000.000	888.388	-52.09	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	1000	1000.000~10000.000	5799.700	-40.89	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	14.0	849.0~850.0	849.002	-28.97	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	100	850.0~850.4	850.119	-52.70	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	14.0	849.0~850.0	849.000	-37.65	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	100	850.0~850.4	850.049	-37.74	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	1	0.009~0.150	0.009	-35.03	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	10	0.150~30.000	0.181	-45.68	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	100	30.000~821.200	762.467	-50.39	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	100	851.800~1000.000	851.849	-48.85	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	1000	1000.000~10000.000	6334.600	-40.85	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	14.0	849.0~850.0	849.002	-30.43	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	100	850.0~850.4	850.139	-50.51	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	14.0	849.0~850.0	849.476	-69.63	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	100	850.0~850.4	850.179	-38.65	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	1	0.009~0.150	0.010	-36.75	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	10	0.150~30.000	0.187	-46.15	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	100	30.000~821.200	689.122	-50.81	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	100	851.800~1000.000	851.978	-48.96	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	1000	1000.000~10000.000	5778.100	-41.13	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	100	821.0~823.0	822.915	-31.66	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	30.0	823.0~824.0	823.998	-29.98	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	100	821.0~823.0	821.755	-40.79	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	30.0	823.0~824.0	823.999	-19.49	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	1	0.009~0.150	0.009	-35.09	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	10	0.150~30.000	0.150	-44.59	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	100	30.000~818.000	441.178	-51.21	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	100	855.000~1000.000	868.756	-51.20	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	1000	1000.000~10000.000	5821.000	-40.97	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	100	821.0~823.0	822.544	-32.79	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	30.0	823.0~824.0	823.949	-31.93	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	100	821.0~823.0	821.732	-39.35	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	30.0	823.0~824.0	823.983	-21.12	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	1	0.009~0.150	0.009	-36.43	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	10	0.150~30.000	0.158	-45.68	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	100	30.000~818.000	766.911	-50.88	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	100	855.000~1000.000	924.590	-52.60	-13	Pass
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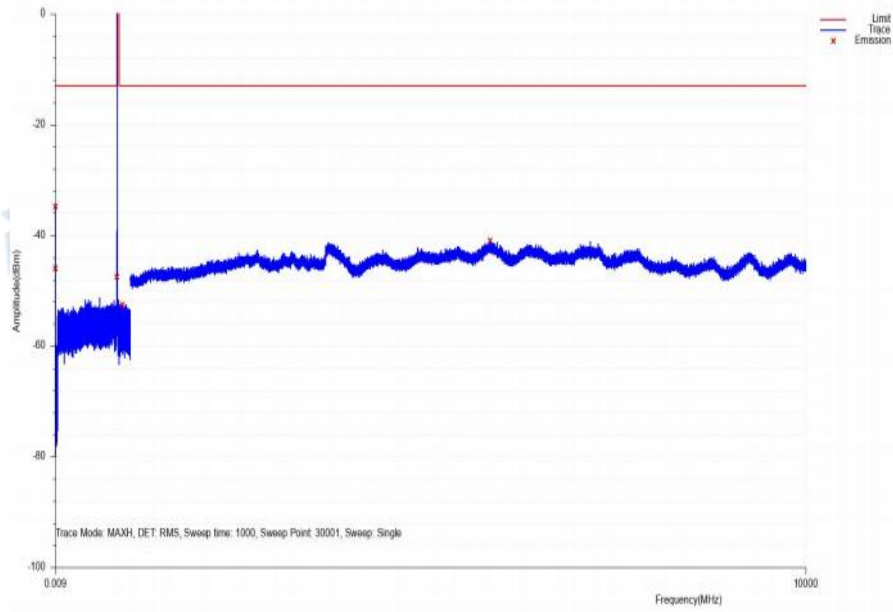
NV_NT	Band 5	QPSK	3M	836.5	15	1	0.009~0.150	0.013	-35.27	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	10	0.150~30.000	0.150	-45.08	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	100	30.000~821.000	434.280	-51.15	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	100	852.000~1000.000	882.429	-52.03	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	1000	1000.000~10000.000	5764.900	-41.14	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	1	0.009~0.150	0.009	-35.56	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	10	0.150~30.000	0.151	-45.71	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	100	30.000~821.000	731.248	-51.29	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	100	852.000~1000.000	918.373	-52.13	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	1000	1000.000~10000.000	3636.100	-41.00	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	30.0	849.0~850.0	849.002	-35.90	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	100	850.0~852.0	850.041	-37.09	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	30.0	849.0~850.0	849.619	-46.85	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	100	850.0~852.0	851.083	-53.24	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	1	0.009~0.150	0.009	-35.49	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	10	0.150~30.000	0.170	-45.31	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	100	30.000~818.000	737.624	-51.58	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	100	855.000~1000.000	938.109	-51.50	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	1000	1000.000~10000.000	5793.100	-40.77	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	30.0	849.0~850.0	849.001	-35.76	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	100	850.0~852.0	850.007	-36.84	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	30.0	849.0~850.0	849.656	-43.97	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	100	850.0~852.0	850.410	-52.43	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	1	0.009~0.150	0.011	-35.91	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	10	0.150~30.000	0.156	-43.74	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	100	30.000~818.000	775.133	-51.73	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	100	855.000~1000.000	918.950	-52.79	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	1000	1000.000~10000.000	5742.700	-41.09	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	100	819.0~823.0	820.021	-41.04	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	50.0	823.0~824.0	823.995	-18.37	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	100	819.0~823.0	822.815	-34.53	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	50.0	823.0~824.0	823.999	-31.21	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	1	0.009~0.150	0.011	-36.82	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	10	0.150~30.000	0.171	-46.27	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	100	30.000~814.000	758.336	-51.70	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	100	859.000~1000.000	904.139	-52.58	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	1000	1000.000~10000.000	5853.100	-40.97	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	100	819.0~823.0	820.007	-39.53	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	50.0	823.0~824.0	823.997	-19.96	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	100	819.0~823.0	822.573	-34.79	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	50.0	823.0~824.0	823.997	-31.35	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	1	0.009~0.150	0.011	-36.36	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	10	0.150~30.000	0.169	-44.99	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	100	30.000~814.000	695.381	-51.37	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	100	859.000~1000.000	860.396	-51.98	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	1000	1000.000~10000.000	5804.800	-41.30	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	1	0.009~0.150	0.009	-34.85	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	10	0.150~30.000	0.150	-42.98	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	100	30.000~819.000	728.160	-51.37	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	100	854.000~1000.000	945.148	-52.21	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	1000	1000.000~10000.000	5787.400	-40.38	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	1	0.009~0.150	0.011	-36.93	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	10	0.150~30.000	0.171	-45.13	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	100	30.000~819.000	773.238	-50.88	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	100	854.000~1000.000	915.515	-52.46	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	1000	1000.000~10000.000	5788.900	-40.87	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	50.0	849.0~850.0	849.008	-21.49	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	100	850.0~854.0	852.989	-44.21	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	50.0	849.0~850.0	849.001	-32.45	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	100	850.0~854.0	850.438	-39.39	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	1	0.009~0.150	0.009	-34.85	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	10	0.150~30.000	0.155	-43.25	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	100	30.000~814.000	444.997	-51.87	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	100	859.000~1000.000	891.872	-52.33	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	1000	1000.000~10000.000	5787.400	-41.38	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	50.0	849.0~850.0	849.001	-20.34	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	100	850.0~854.0	853.020	-42.69	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	50.0	849.0~850.0	849.000	-34.90	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	100	850.0~854.0	850.220	-39.20	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	1	0.009~0.150	0.011	-34.71	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	10	0.150~30.000	0.153	-46.04	-13	Pass

NV_NT	Band 5	16QAM	5M	846.5	1	100	30.000~814.000	433.028	-51.48	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	100	859.000~1000.000	906.136	-52.85	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	1000	1000.000~10000.000	5793.100	-40.92	-13	Pass

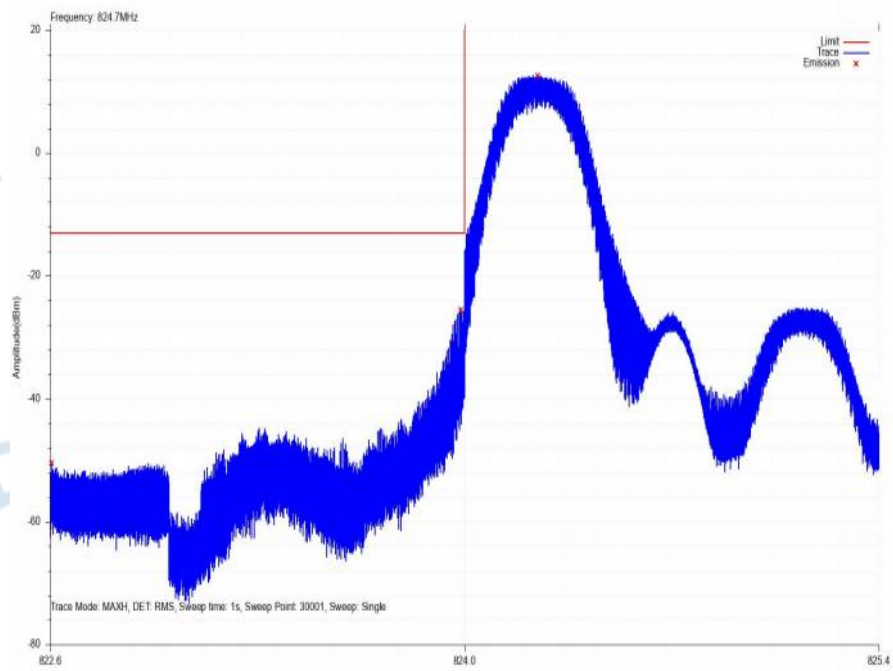


SA_65_NT_NV_0_Band_5_QPSK_1_4M_CH20407_1_0

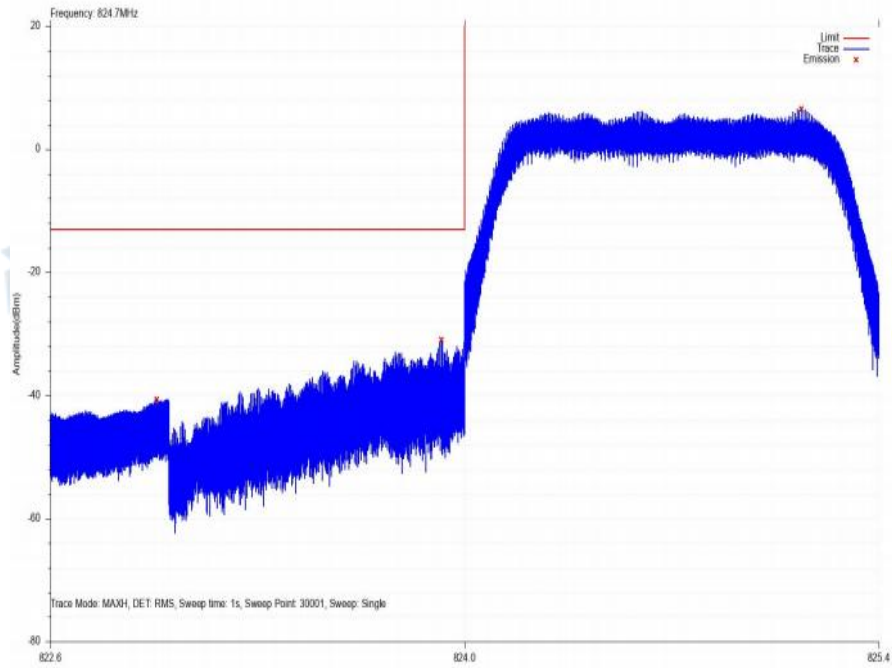
Unwanted spurious emissions



LOW_EDGE_65_NT_NV_0_Band_5_16QAM_1_4M_CH20407_1_0

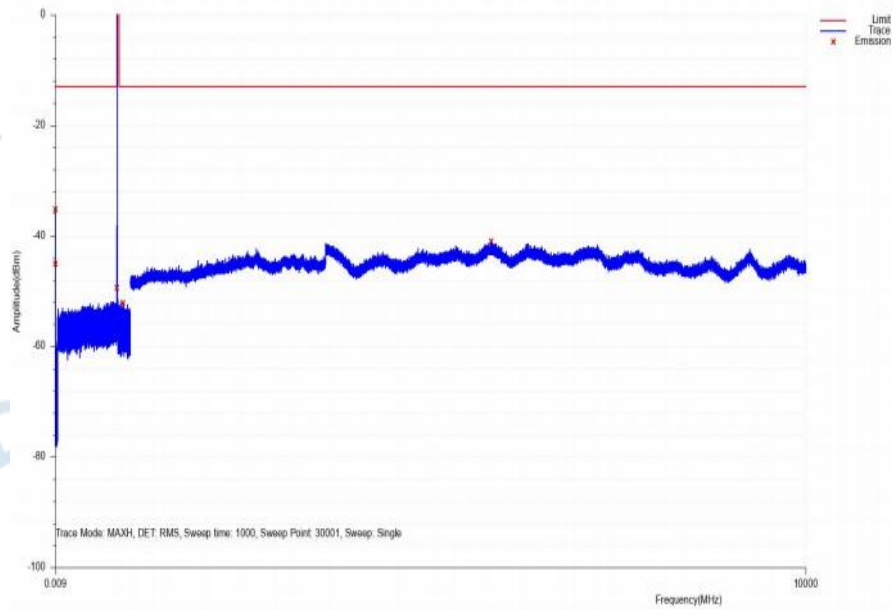


LOW_EDGE_65_NT_NV_0_Band_5_16QAM_1_4M_CH20407_6_0



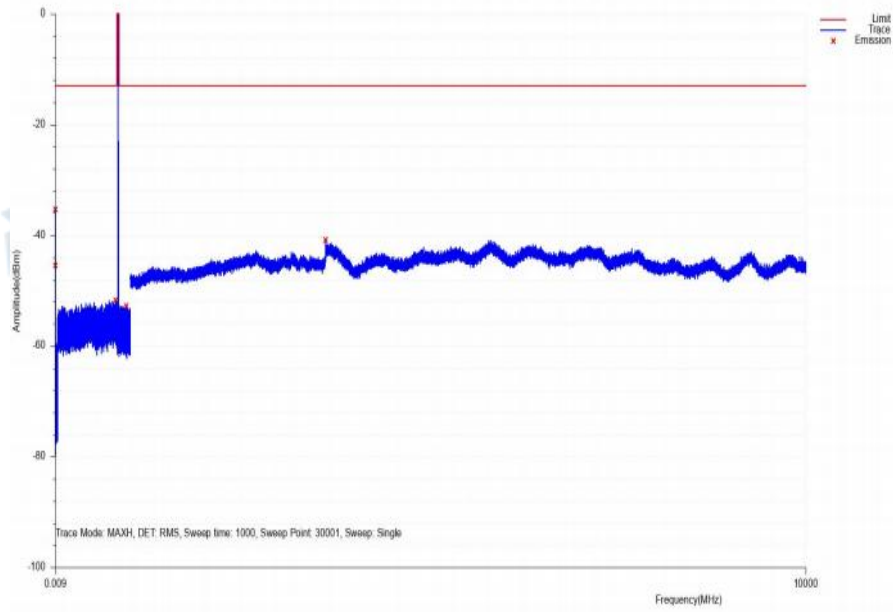
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Unwanted spurious emissions



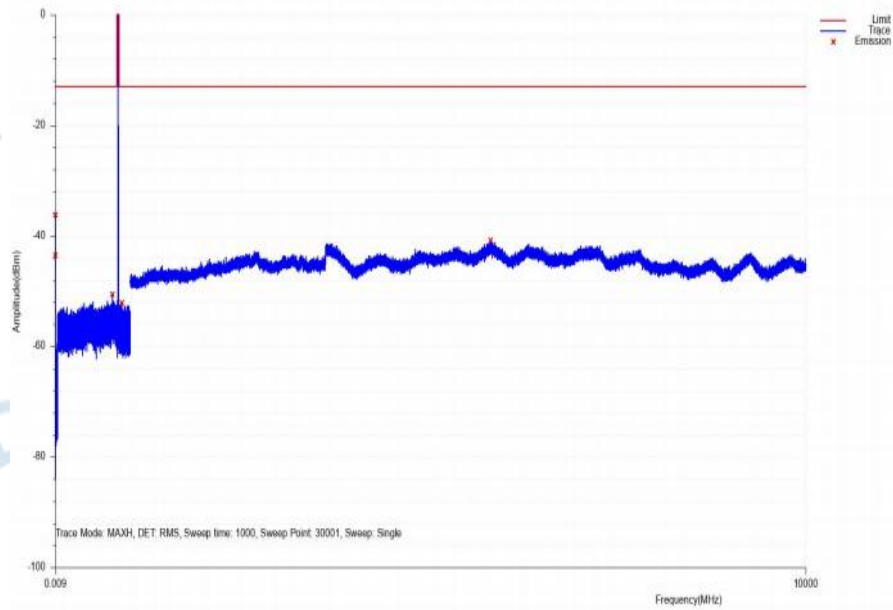
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Unwanted spurious emissions

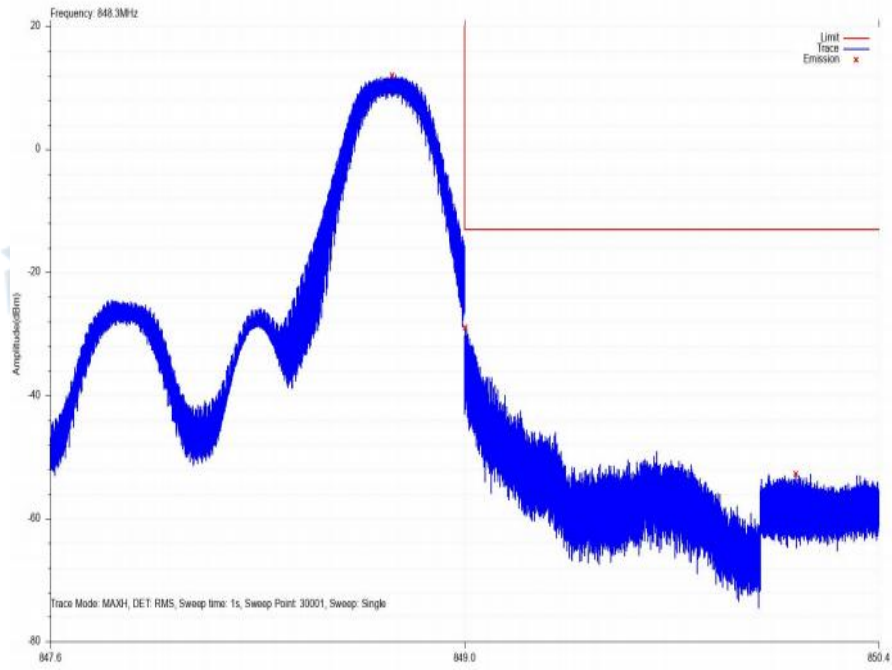


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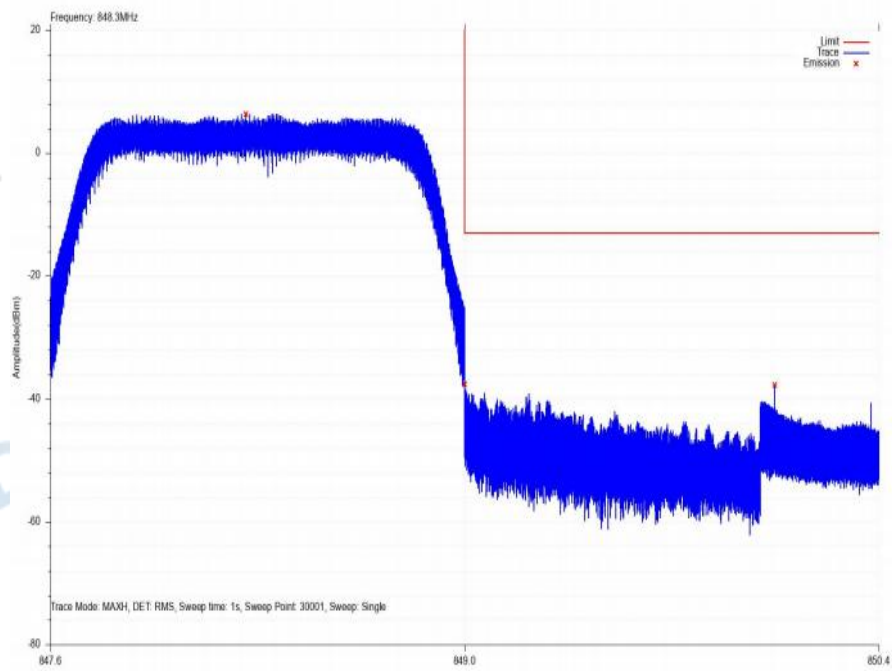
Unwanted spurious emissions



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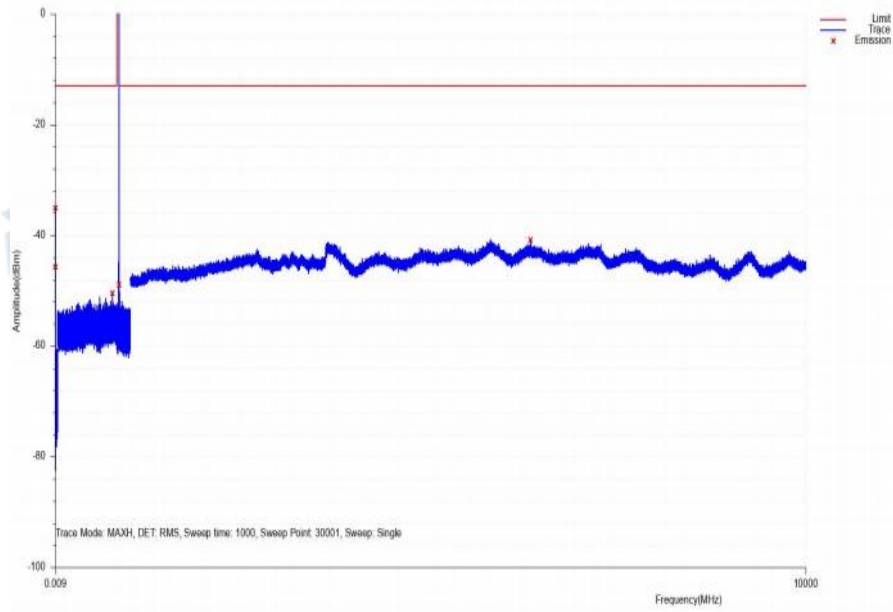


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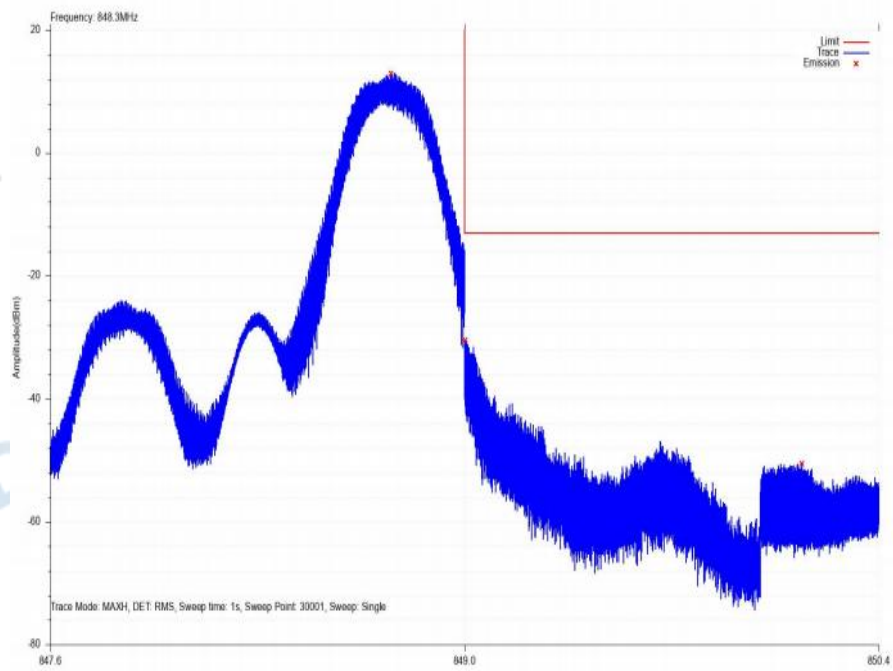


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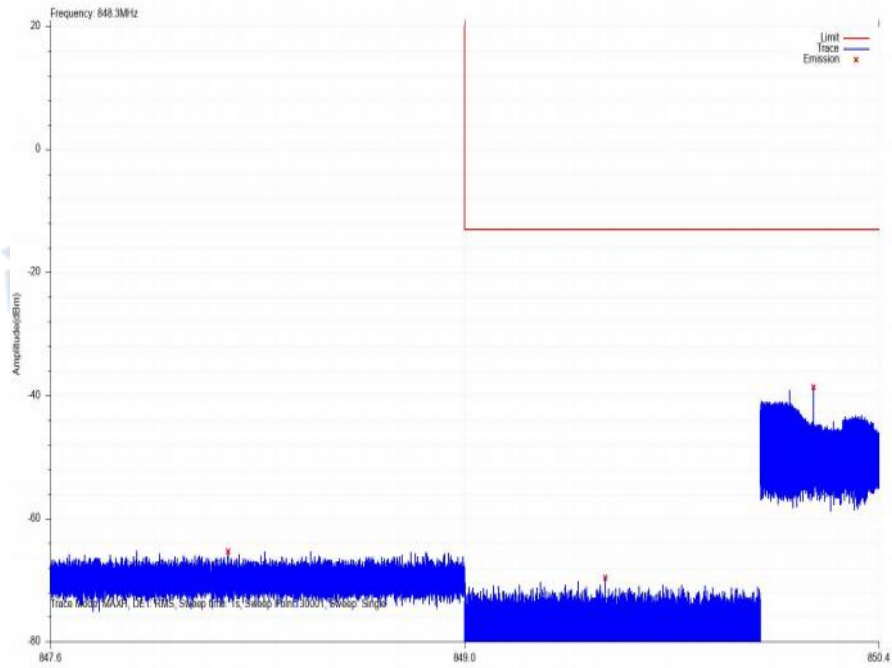
Unwanted spurious emissions



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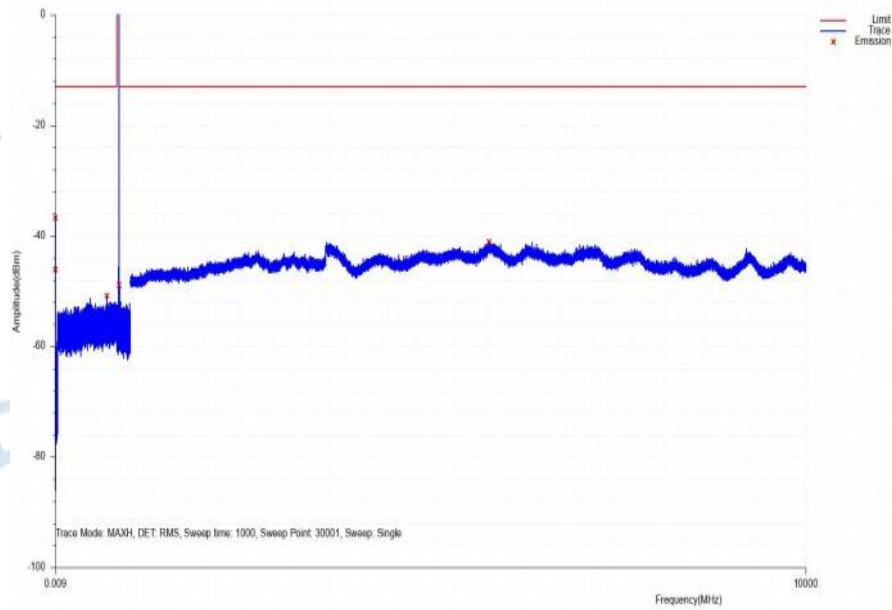


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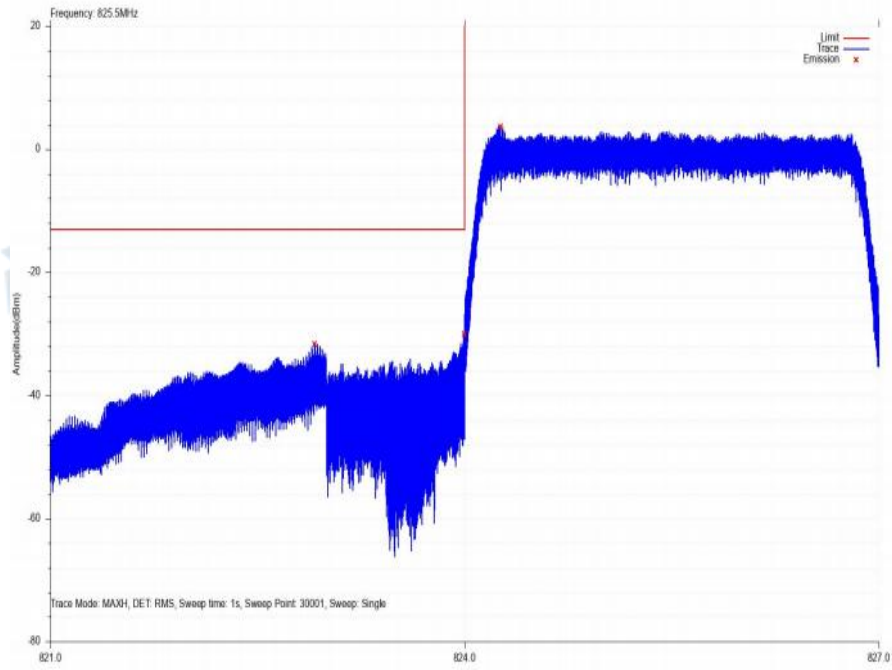


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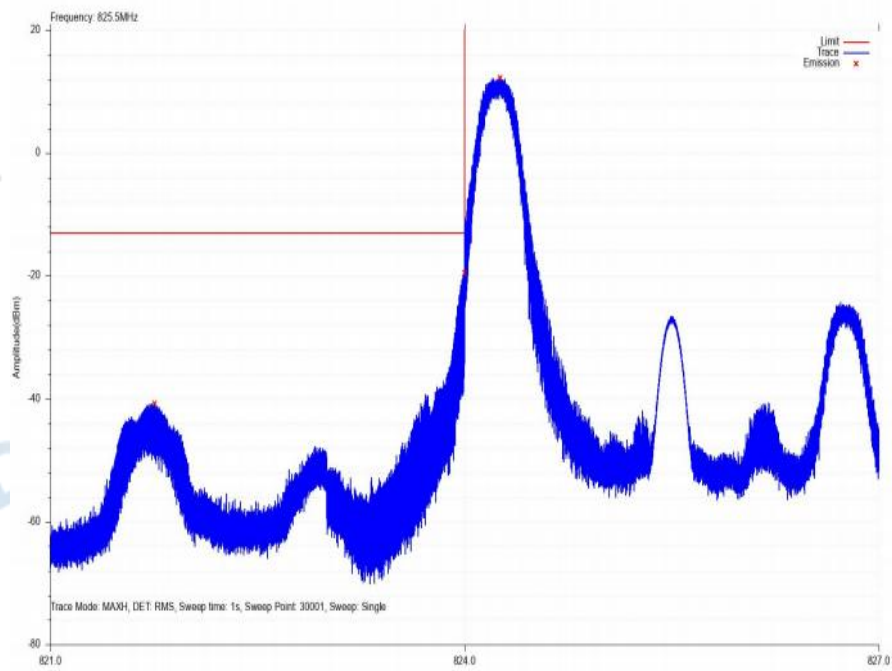
Unwanted spurious emissions



LOW_EDGE_65_NT_NV_0_Band_5_QPSK_3M_CH20415_15_0

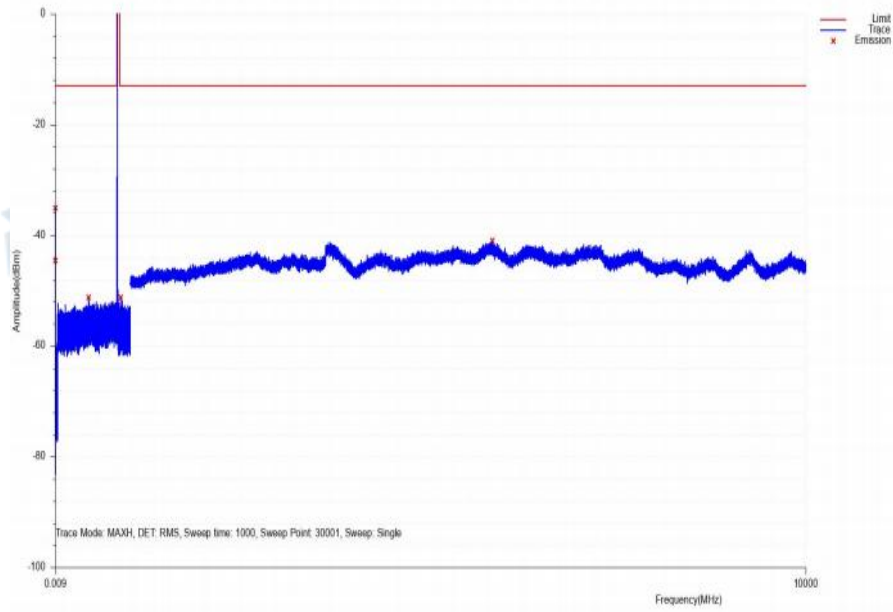


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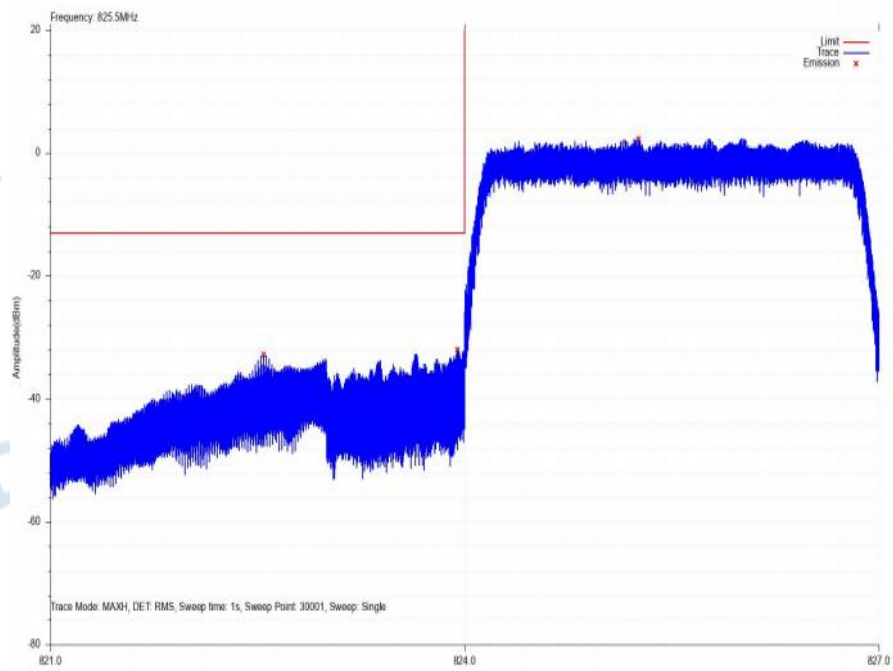


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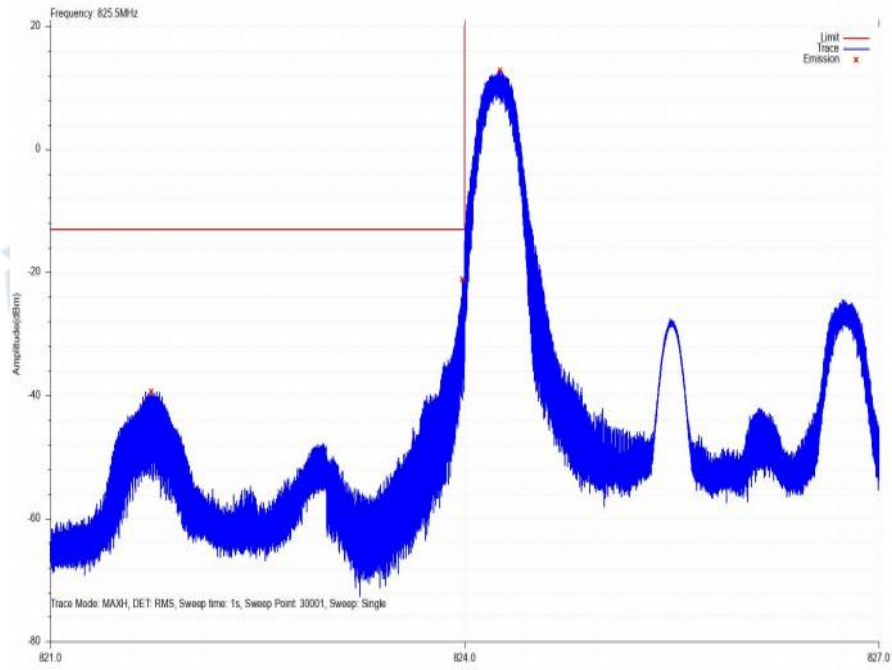
Unwanted spurious emissions



LOW_EDGE_65_NT_NV_0_Band_5_16QAM_3M_CH20415_15_0

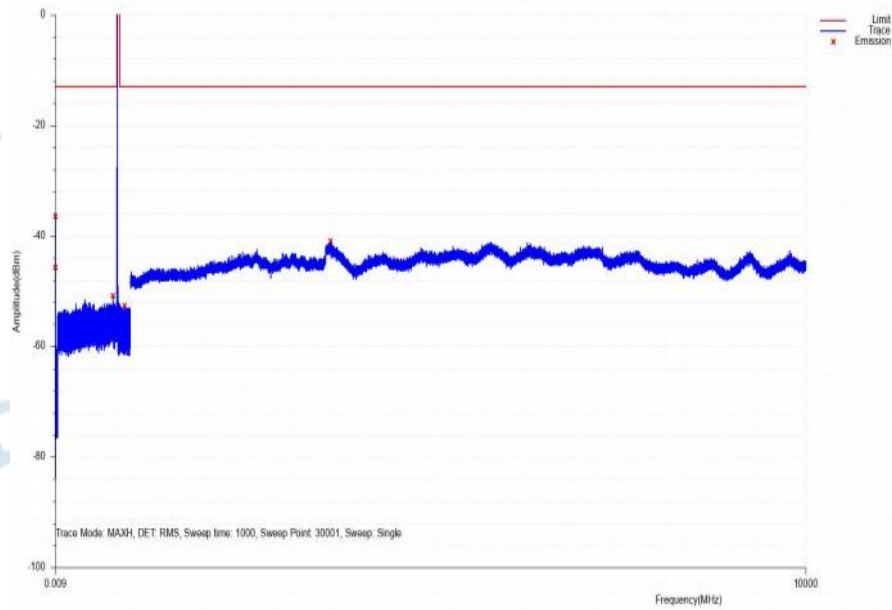


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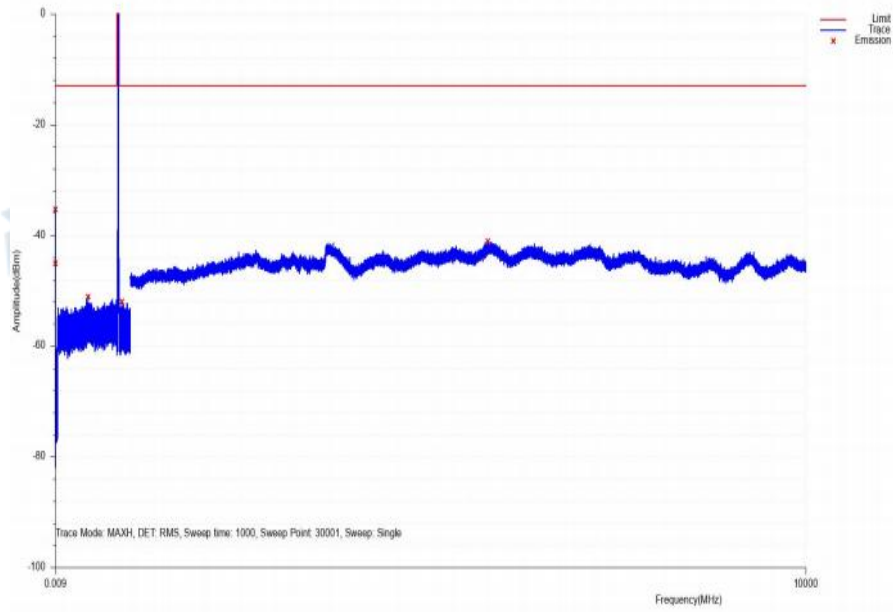
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Unwanted spurious emissions



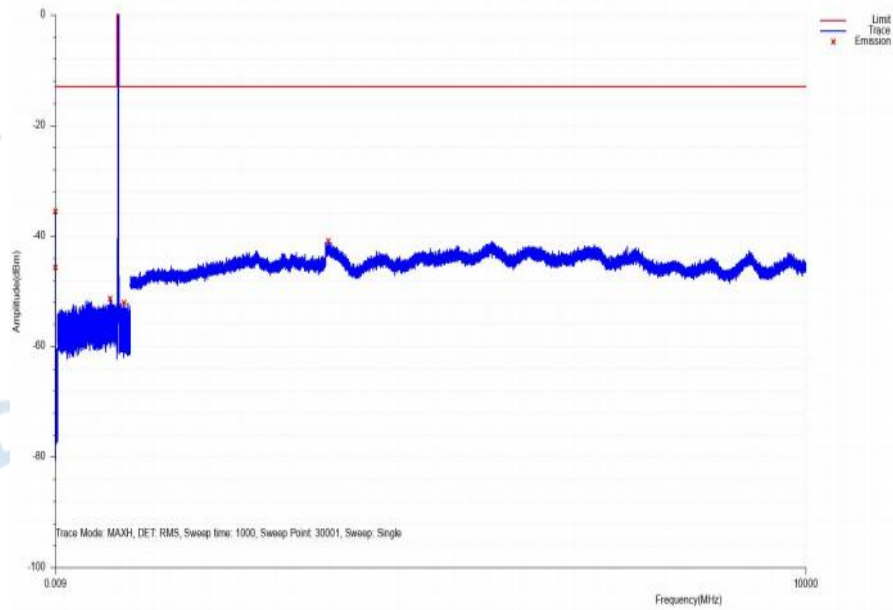
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Unwanted spurious emissions

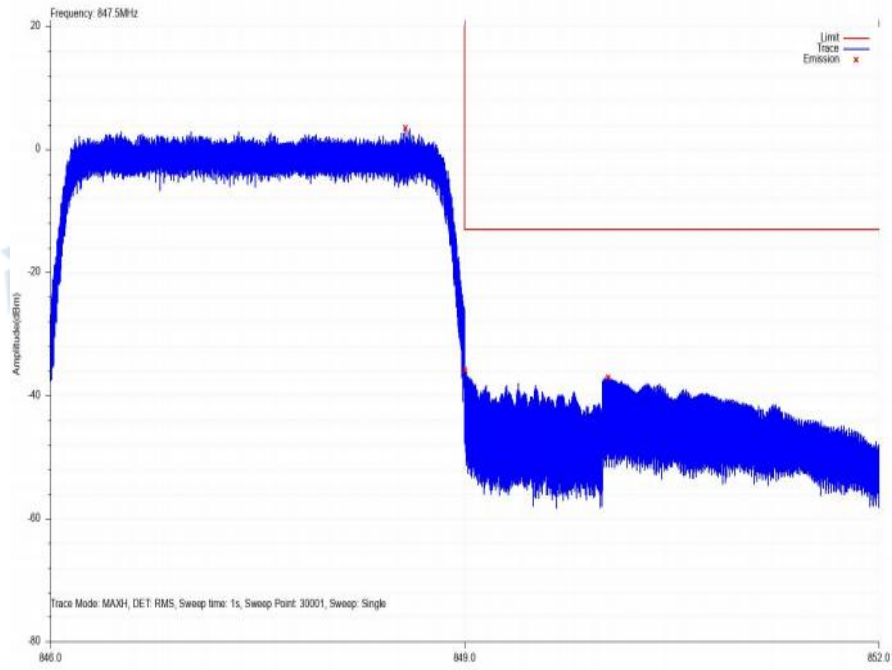


SA_65_NT_NV_0_Band_5_16QAM_3M_CH20525_15_0

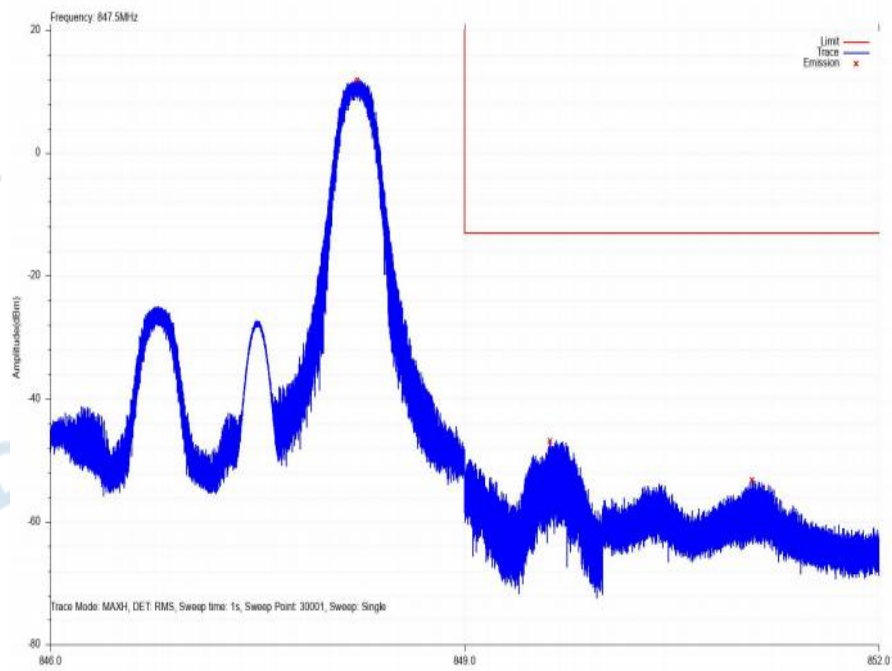
Unwanted spurious emissions



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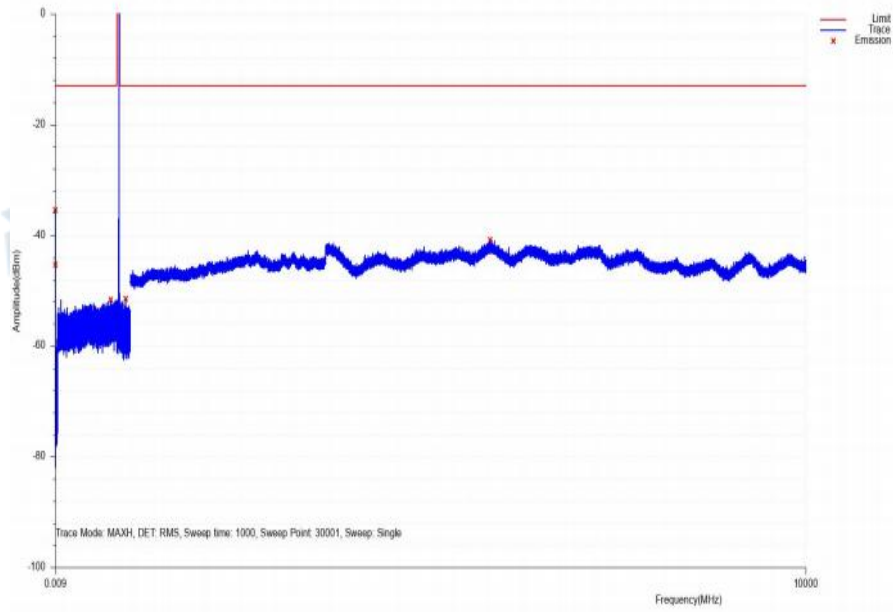


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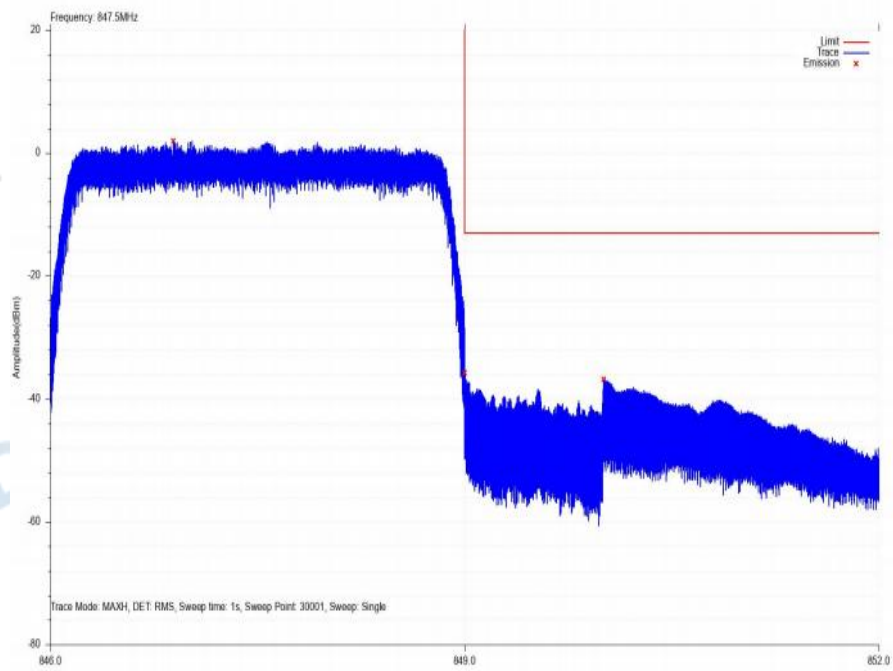


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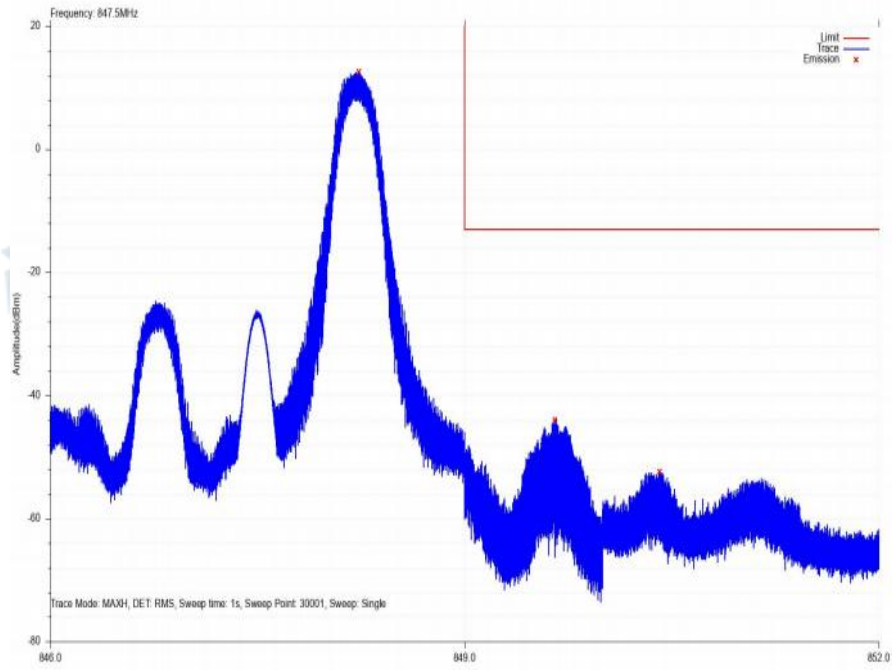
Unwanted spurious emissions



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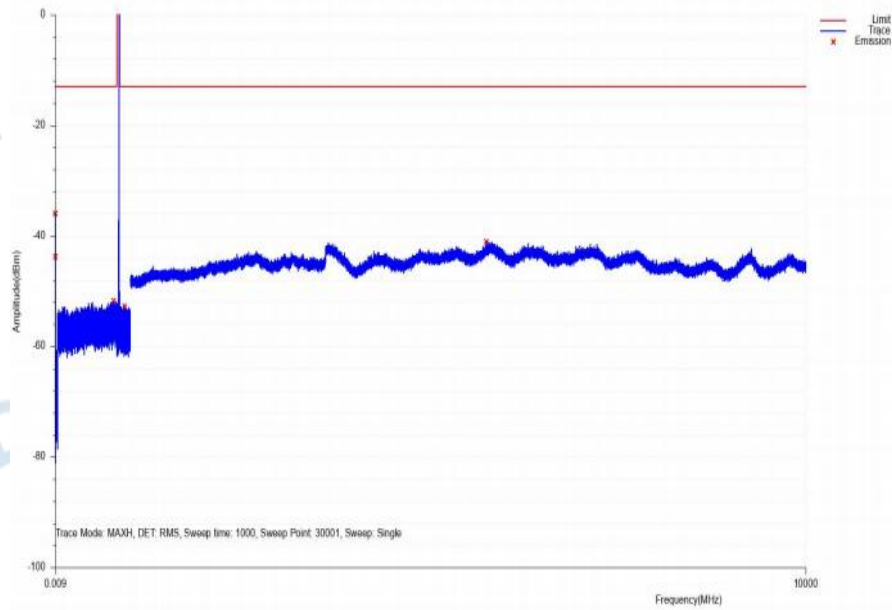


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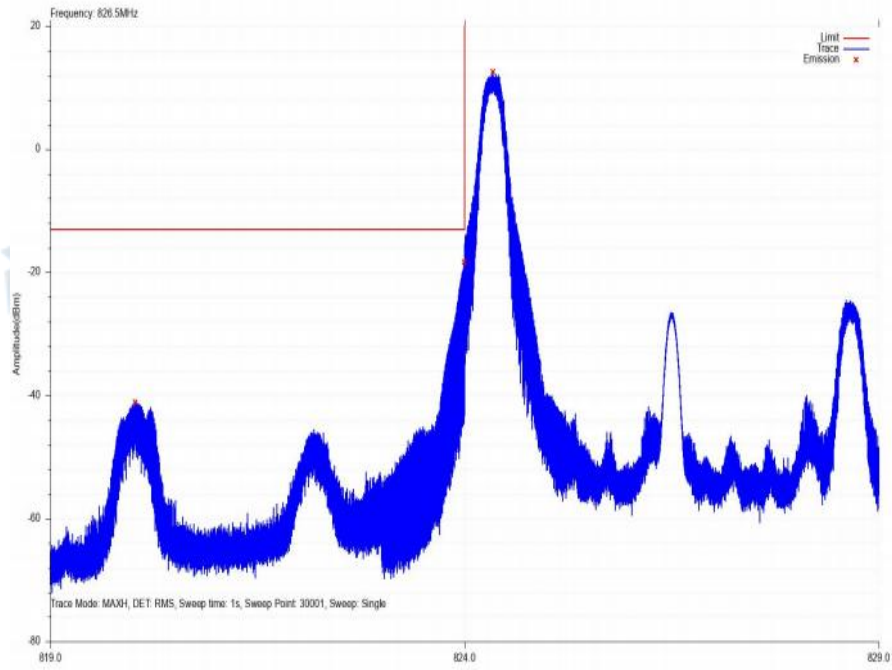


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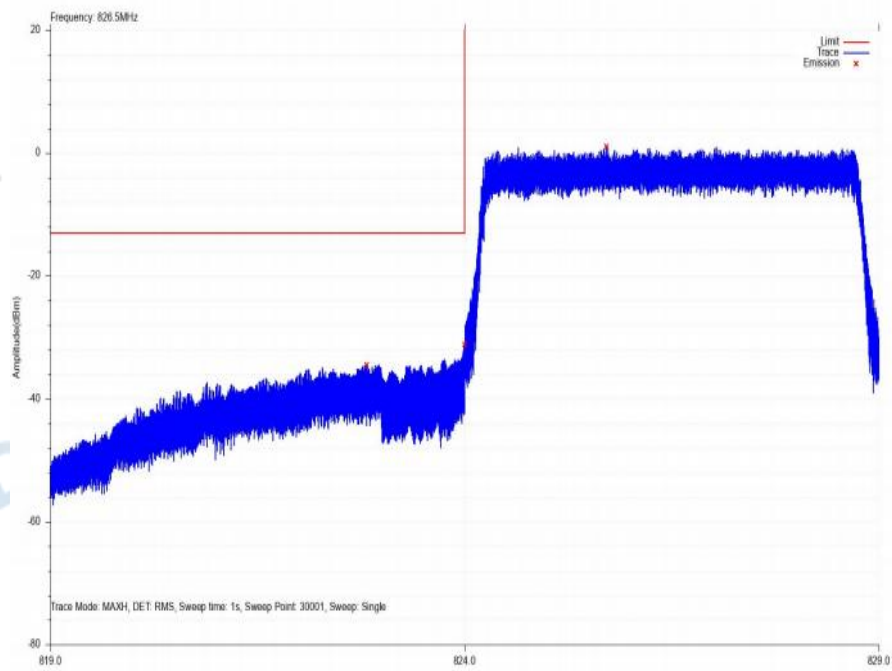
Unwanted spurious emissions



LOW_EDGE_65_NT_NV_0_Band_5_QPSK_5M_CH20425_1_0



LOW_EDGE_65_NT_NV_0_Band_5_QPSK_5M_CH20425_25_0

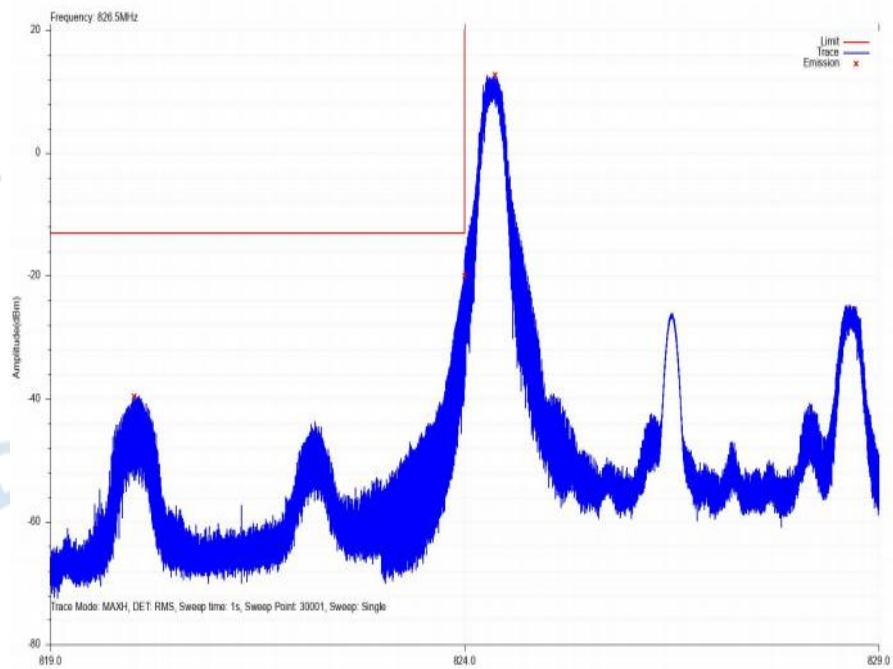


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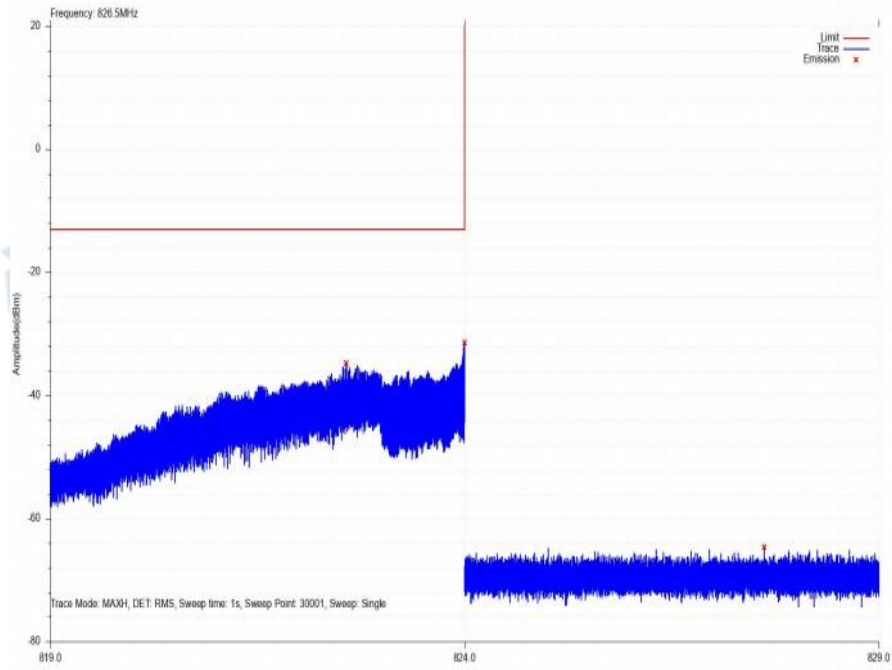
Unwanted spurious emissions



LOW_EDGE_65_NT_NV_0_Band_5_16QAM_5M_CH20425_1_0

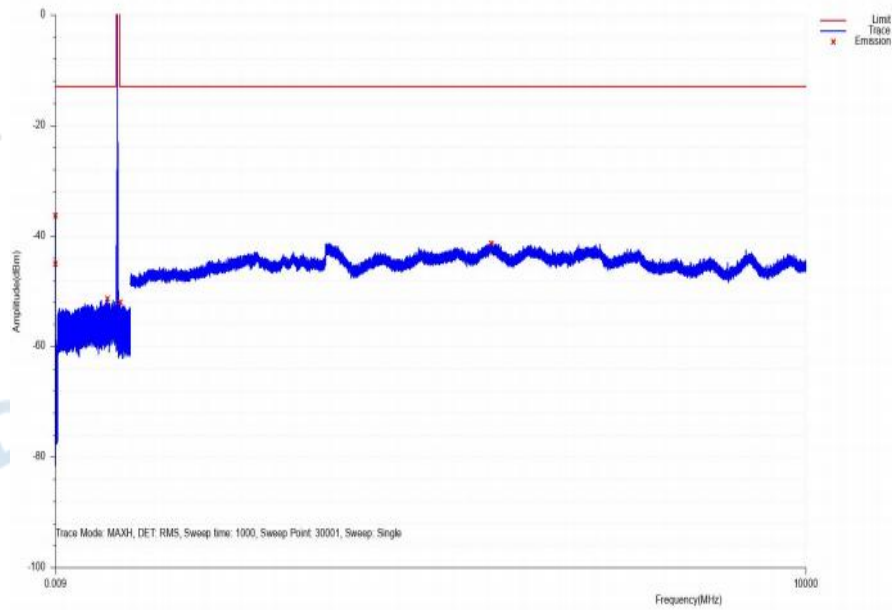


LOW_EDGE_65_NT_NV_0_Band_5_16QAM_5M_CH20425_25_0



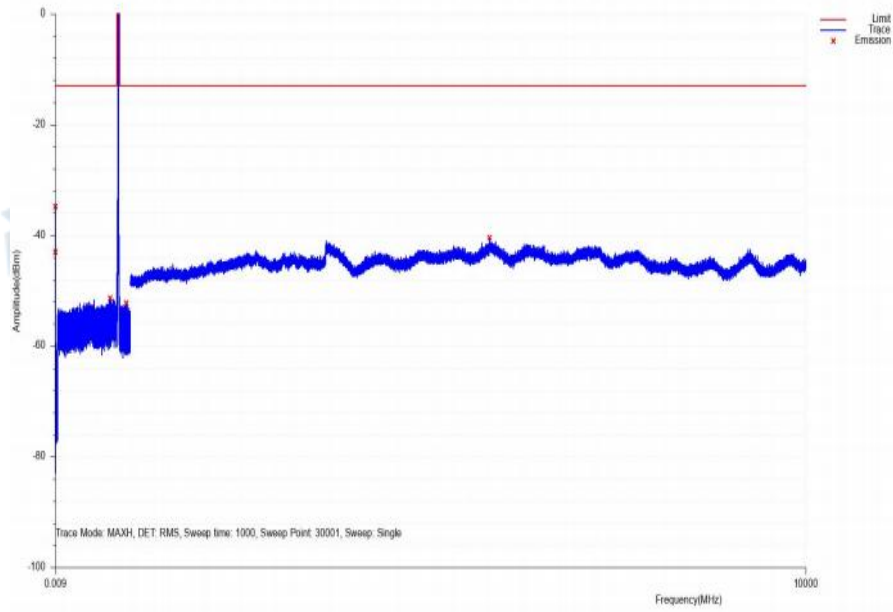
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Unwanted spurious emissions



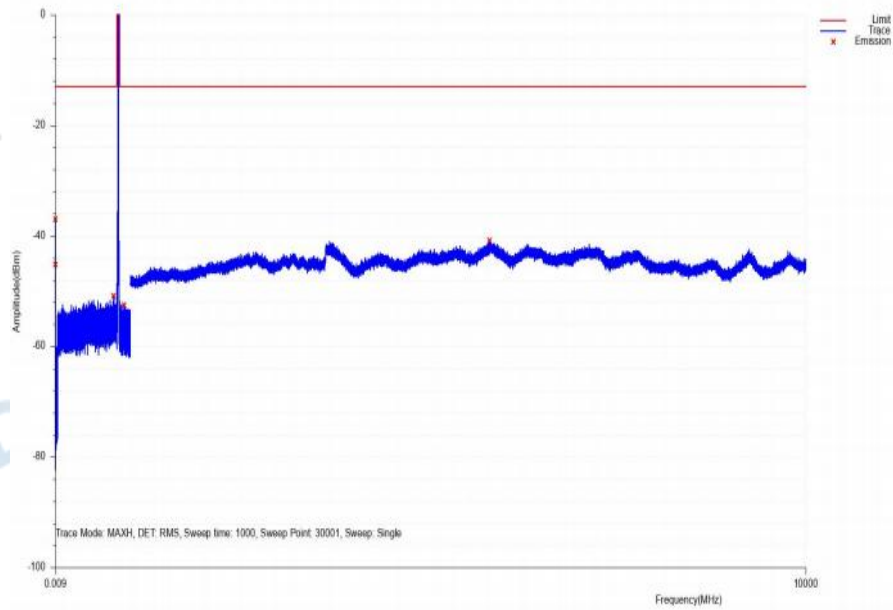
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Unwanted spurious emissions

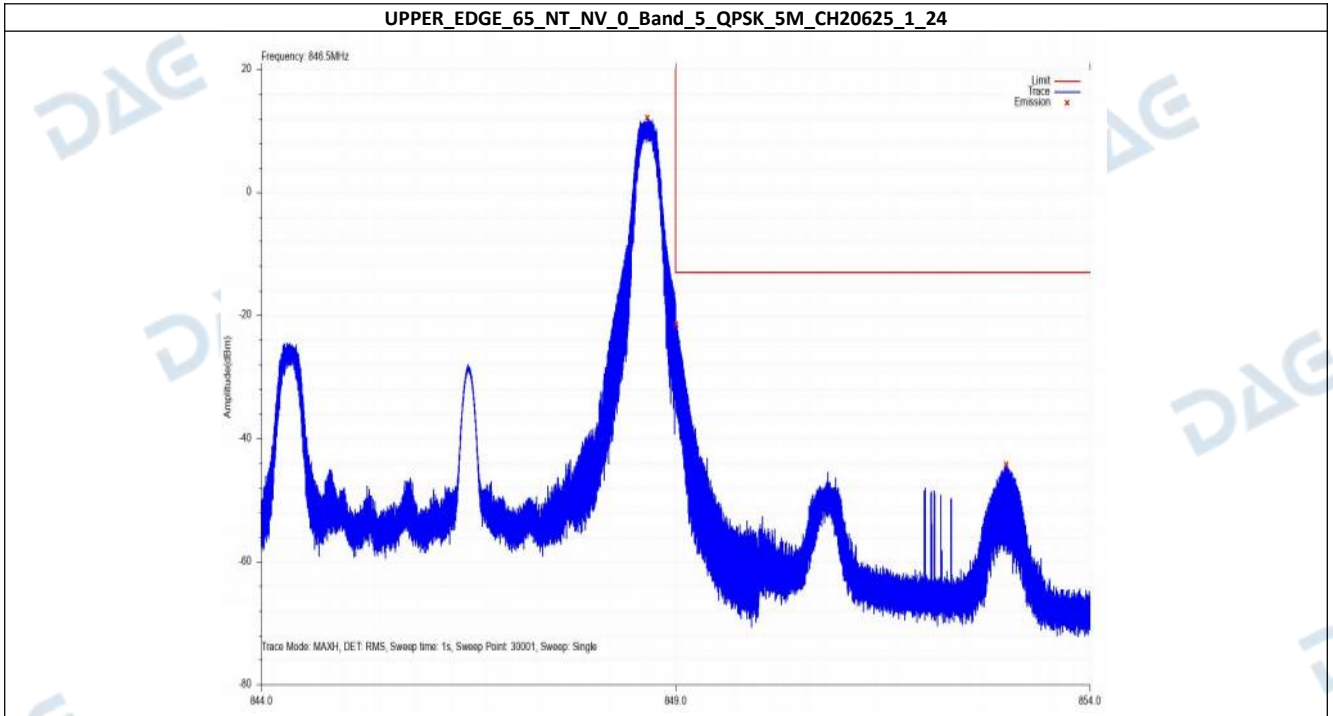


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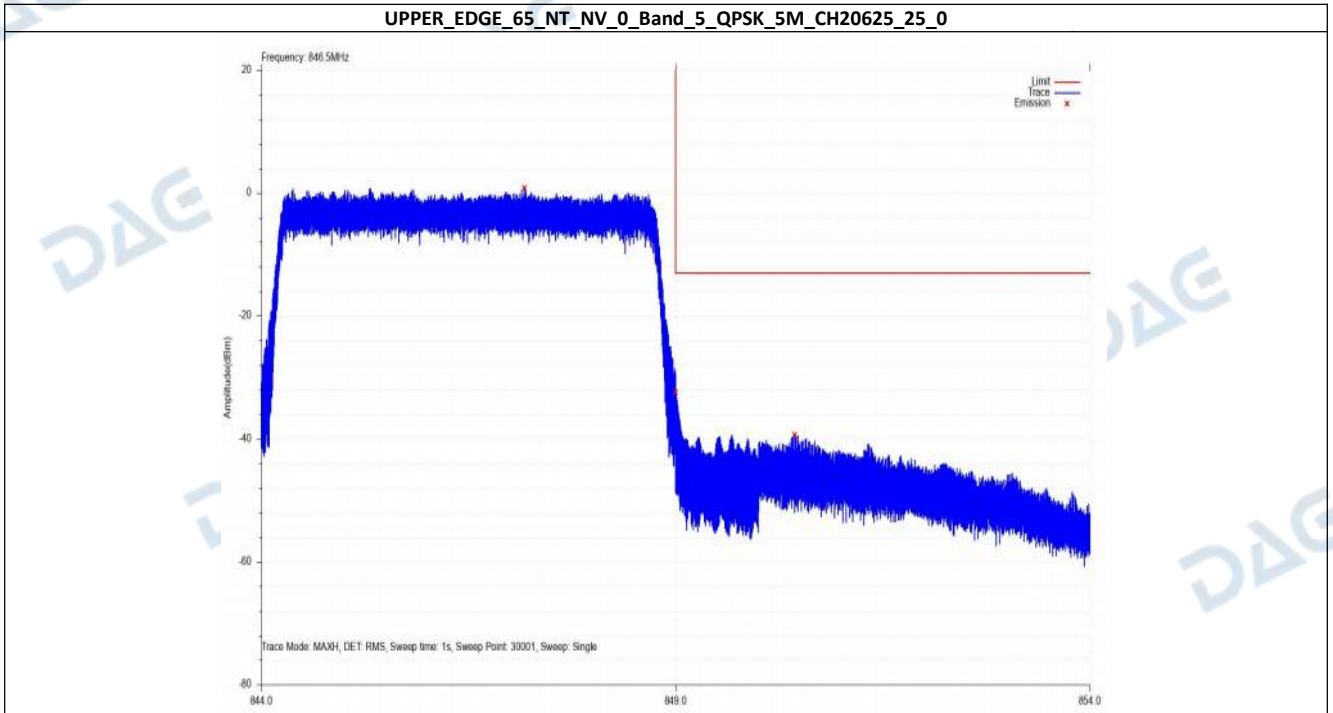
Unwanted spurious emissions



UPPER_EDGE_65_NT_NV_0_Band_5_QPSK_5M_CH20625_1_24

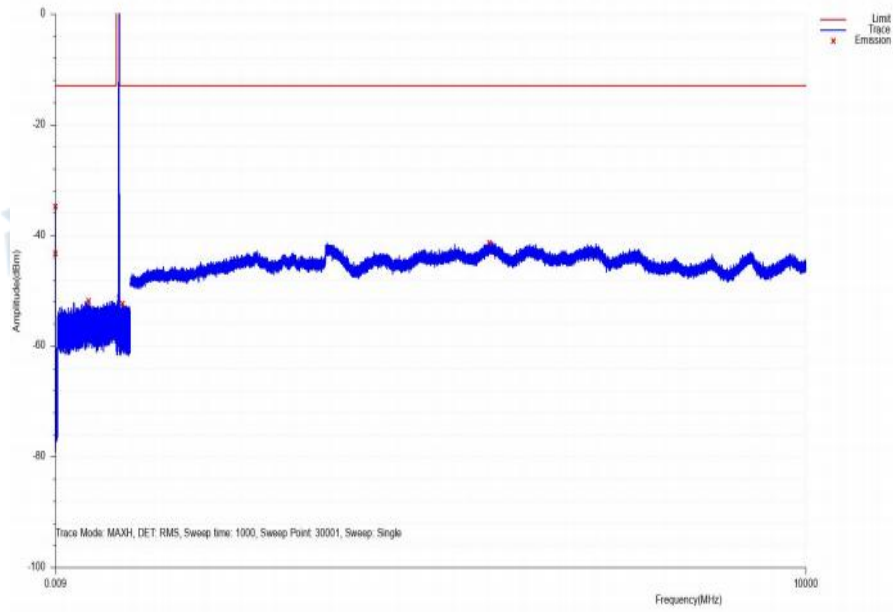


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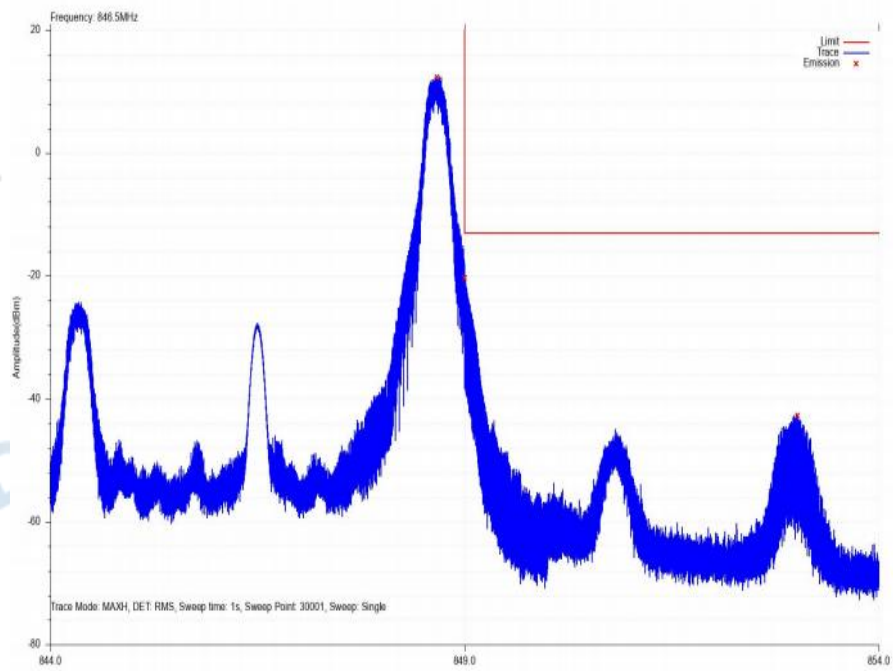


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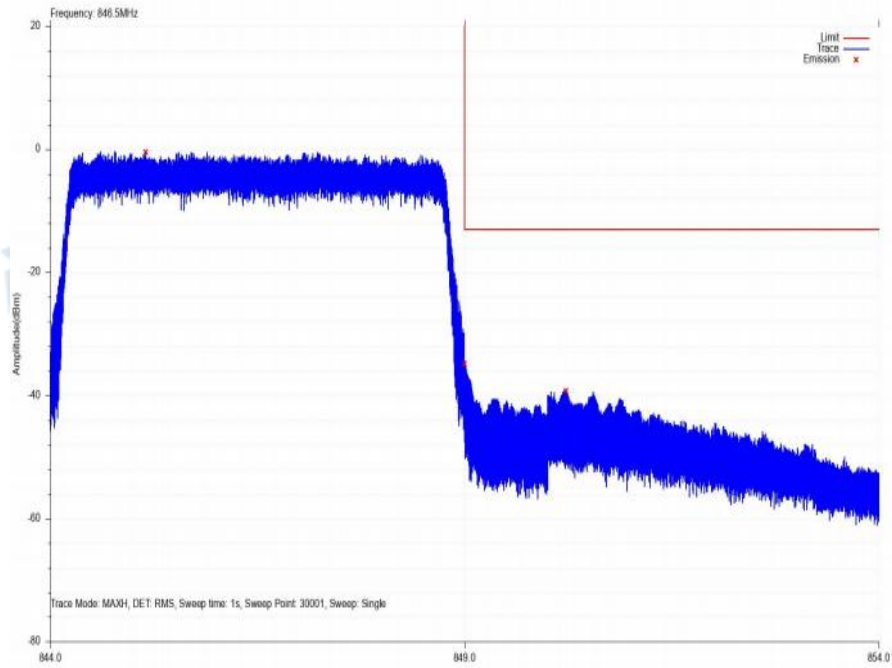
Unwanted spurious emissions



UPPER_EDGE_65_NT_NV_0_Band_5_16QAM_5M_CH20625_1_24

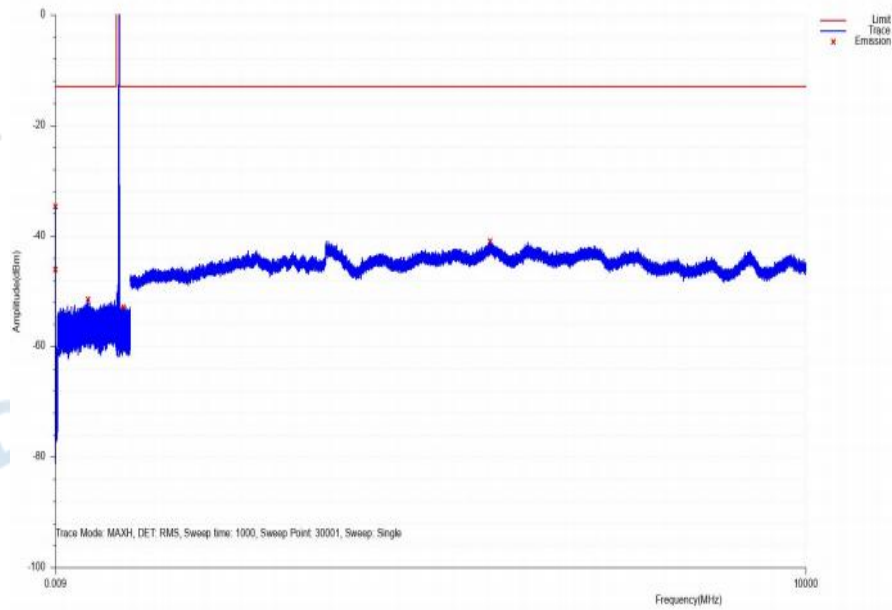


UPPER_EDGE_65_NT_NV_0_Band_5_16QAM_5M_CH20625_25_0



SA_65_NT_NV_0_Band_5_16QAM_5M_CH20625_1_24

Unwanted spurious emissions



6. Frequency Stability

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	Freq. S (Hz)	Freq. S (ppm)	Limit(ppm)	Result
NV_NT	Band 5	QPSK	1.4M	824.7	6	26.69	0.0324	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	1.4M	824.7	6	24.50	0.0297	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	1.4M	824.7	6	26.06	0.0316	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	1.4M	824.7	6	25.18	0.0305	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	1.4M	824.7	6	22.92	0.0278	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	1.4M	824.7	6	19.07	0.0231	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	1.4M	824.7	6	13.13	0.0159	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	1.4M	824.7	6	6.42	0.0078	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	1.4M	824.7	6	25.78	0.0313	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	1.4M	824.7	6	18.97	0.0230	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	1.4M	824.7	6	14.08	0.0171	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	1.4M	824.7	6	10.54	0.0128	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	24.88	0.0302	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	1.4M	824.7	6	8.45	0.0103	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	1.4M	824.7	6	24.48	0.0297	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	1.4M	824.7	6	5.92	0.0072	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	1.4M	824.7	6	5.38	0.0065	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	1.4M	824.7	6	26.08	0.0316	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	1.4M	824.7	6	19.50	0.0236	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	1.4M	824.7	6	10.27	0.0125	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	1.4M	824.7	6	4.55	0.0055	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	1.4M	824.7	6	23.73	0.0288	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	1.4M	824.7	6	12.37	0.0150	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	1.4M	824.7	6	2.52	0.0031	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	18.93	0.0226	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	1.4M	836.5	6	6.62	0.0079	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	1.4M	836.5	6	11.03	0.0132	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	1.4M	836.5	6	16.87	0.0202	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	1.4M	836.5	6	17.97	0.0215	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	1.4M	836.5	6	13.52	0.0162	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	1.4M	836.5	6	9.43	0.0113	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	1.4M	836.5	6	10.01	0.0120	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	1.4M	836.5	6	6.75	0.0081	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	1.4M	836.5	6	26.19	0.0313	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	1.4M	836.5	6	11.33	0.0135	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	1.4M	836.5	6	25.13	0.0300	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	-9.46	-0.0113	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	1.4M	836.5	6	1.77	0.0021	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	1.4M	836.5	6	23.75	0.0284	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	1.4M	836.5	6	19.20	0.0229	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	1.4M	836.5	6	3.73	0.0045	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	1.4M	836.5	6	3.39	0.0041	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	1.4M	836.5	6	23.33	0.0279	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	1.4M	836.5	6	13.76	0.0165	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	1.4M	836.5	6	7.50	0.0090	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	1.4M	836.5	6	25.91	0.0310	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	1.4M	836.5	6	16.82	0.0201	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	1.4M	836.5	6	7.22	0.0086	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	12.03	0.0142	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	1.4M	848.3	6	21.51	0.0254	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	1.4M	848.3	6	12.69	0.0150	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	1.4M	848.3	6	17.61	0.0208	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	1.4M	848.3	6	23.46	0.0277	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	1.4M	848.3	6	6.18	0.0073	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	1.4M	848.3	6	15.52	0.0183	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	1.4M	848.3	6	22.66	0.0267	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	1.4M	848.3	6	4.11	0.0048	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	1.4M	848.3	6	7.57	0.0089	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	1.4M	848.3	6	12.00	0.0141	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	1.4M	848.3	6	11.89	0.0140	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	16.94	0.0200	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	1.4M	848.3	6	14.53	0.0171	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	1.4M	848.3	6	19.45	0.0229	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	1.4M	848.3	6	11.80	0.0139	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	1.4M	848.3	6	24.79	0.0292	-2.5~2.5	Pass

NV_10C	Band 5	16QAM	1.4M	848.3	6	26.94	0.0318	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	1.4M	848.3	6	4.09	0.0048	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	1.4M	848.3	6	28.10	0.0331	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	1.4M	848.3	6	22.86	0.0269	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	1.4M	848.3	6	19.84	0.0234	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	1.4M	848.3	6	9.18	0.0108	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	1.4M	848.3	6	27.34	0.0322	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	27.68	0.0335	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	3M	825.5	15	15.52	0.0188	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	3M	825.5	15	27.41	0.0332	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	3M	825.5	15	21.96	0.0266	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	3M	825.5	15	12.43	0.0151	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	3M	825.5	15	23.07	0.0280	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	3M	825.5	15	8.98	0.0109	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	3M	825.5	15	16.58	0.0201	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	3M	825.5	15	20.93	0.0254	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	3M	825.5	15	25.86	0.0313	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	3M	825.5	15	-21.64	-0.0262	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	3M	825.5	15	18.48	0.0224	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	24.19	0.0293	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	3M	825.5	15	12.39	0.0150	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	3M	825.5	15	12.76	0.0155	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	3M	825.5	15	3.19	0.0039	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	3M	825.5	15	3.72	0.0045	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	3M	825.5	15	4.22	0.0051	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	3M	825.5	15	24.10	0.0292	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	3M	825.5	15	17.50	0.0212	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	3M	825.5	15	3.19	0.0039	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	3M	825.5	15	10.71	0.0130	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	3M	825.5	15	12.00	0.0145	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	3M	825.5	15	22.22	0.0269	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	21.36	0.0255	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	3M	836.5	15	23.79	0.0284	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	3M	836.5	15	21.57	0.0258	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	3M	836.5	15	18.51	0.0221	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	3M	836.5	15	14.13	0.0169	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	3M	836.5	15	5.36	0.0064	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	3M	836.5	15	23.93	0.0286	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	3M	836.5	15	13.09	0.0156	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	3M	836.5	15	5.75	0.0069	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	3M	836.5	15	22.20	0.0265	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	3M	836.5	15	10.89	0.0130	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	3M	836.5	15	19.56	0.0234	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	-8.25	-0.0099	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	3M	836.5	15	-4.62	-0.0055	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	3M	836.5	15	-18.65	-0.0223	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	3M	836.5	15	-7.40	-0.0088	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	3M	836.5	15	-14.33	-0.0171	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	3M	836.5	15	-13.98	-0.0167	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	3M	836.5	15	-16.04	-0.0192	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	3M	836.5	15	-18.28	-0.0219	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	3M	836.5	15	-25.59	-0.0306	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	3M	836.5	15	-3.55	-0.0042	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	3M	836.5	15	-8.10	-0.0097	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	3M	836.5	15	-16.85	-0.0201	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	18.28	0.0216	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	3M	847.5	15	14.63	0.0173	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	3M	847.5	15	5.21	0.0061	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	3M	847.5	15	5.48	0.0065	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	3M	847.5	15	3.82	0.0045	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	3M	847.5	15	25.15	0.0297	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	3M	847.5	15	23.80	0.0281	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	3M	847.5	15	23.76	0.0280	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	3M	847.5	15	21.06	0.0248	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	3M	847.5	15	17.45	0.0206	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	3M	847.5	15	13.90	0.0164	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	3M	847.5	15	9.43	0.0111	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	5.48	0.0065	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	3M	847.5	15	8.77	0.0103	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	3M	847.5	15	12.79	0.0151	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	3M	847.5	15	18.57	0.0219	-2.5~2.5	Pass

NV_20C	Band 5	16QAM	3M	847.5	15	25.99	0.0307	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	3M	847.5	15	8.17	0.0096	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	3M	847.5	15	15.68	0.0185	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	3M	847.5	15	22.90	0.0270	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	3M	847.5	15	8.35	0.0099	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	3M	847.5	15	15.84	0.0187	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	3M	847.5	15	25.23	0.0298	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	3M	847.5	15	5.88	0.0069	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	8.50	0.0103	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	5M	826.5	25	12.49	0.0151	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	5M	826.5	25	16.28	0.0197	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	5M	826.5	25	17.95	0.0217	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	5M	826.5	25	19.60	0.0237	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	5M	826.5	25	24.55	0.0297	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	5M	826.5	25	3.78	0.0046	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	5M	826.5	25	7.60	0.0092	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	5M	826.5	25	14.06	0.0170	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	5M	826.5	25	19.93	0.0241	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	5M	826.5	25	26.22	0.0317	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	5M	826.5	25	7.57	0.0092	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	-21.51	-0.0260	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	5M	826.5	25	-11.90	-0.0144	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	5M	826.5	25	-10.83	-0.0131	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	5M	826.5	25	-20.57	-0.0249	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	5M	826.5	25	-13.95	-0.0169	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	5M	826.5	25	-13.98	-0.0169	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	5M	826.5	25	-11.77	-0.0142	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	5M	826.5	25	-25.36	-0.0307	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	5M	826.5	25	-20.08	-0.0243	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	5M	826.5	25	-23.93	-0.0290	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	5M	826.5	25	-19.24	-0.0233	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	5M	826.5	25	-6.51	-0.0079	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	-10.64	-0.0127	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	5M	836.5	25	-24.30	-0.0291	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	5M	836.5	25	-8.07	-0.0096	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	5M	836.5	25	-9.50	-0.0114	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	5M	836.5	25	-6.31	-0.0075	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	5M	836.5	25	-25.09	-0.0300	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	5M	836.5	25	-15.22	-0.0182	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	5M	836.5	25	-25.48	-0.0305	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	5M	836.5	25	-8.13	-0.0097	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	5M	836.5	25	-13.15	-0.0157	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	5M	836.5	25	-15.59	-0.0186	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	5M	836.5	25	-18.00	-0.0215	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	-13.92	-0.0166	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	5M	836.5	25	-9.16	-0.0109	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	5M	836.5	25	-8.97	-0.0107	-2.5~2.5	Pass
NV_30C	Band 5	16QAM	5M	836.5	25	-4.66	-0.0056	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	5M	836.5	25	0.47	0.0006	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	5M	836.5	25	4.22	0.0050	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	5M	836.5	25	10.37	0.0124	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	5M	836.5	25	16.51	0.0197	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	5M	836.5	25	20.54	0.0246	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	5M	836.5	25	26.59	0.0318	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	5M	836.5	25	7.22	0.0086	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	5M	836.5	25	13.98	0.0167	-2.5~2.5	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	19.81	0.0234	-2.5~2.5	Pass
NV_50C	Band 5	QPSK	5M	846.5	25	16.39	0.0194	-2.5~2.5	Pass
NV_40C	Band 5	QPSK	5M	846.5	25	3.45	0.0041	-2.5~2.5	Pass
NV_30C	Band 5	QPSK	5M	846.5	25	15.74	0.0186	-2.5~2.5	Pass
NV_20C	Band 5	QPSK	5M	846.5	25	5.64	0.0067	-2.5~2.5	Pass
NV_10C	Band 5	QPSK	5M	846.5	25	20.99	0.0248	-2.5~2.5	Pass
NV_0C	Band 5	QPSK	5M	846.5	25	13.16	0.0155	-2.5~2.5	Pass
NV_-10C	Band 5	QPSK	5M	846.5	25	4.03	0.0048	-2.5~2.5	Pass
NV_-20C	Band 5	QPSK	5M	846.5	25	25.18	0.0297	-2.5~2.5	Pass
NV_-30C	Band 5	QPSK	5M	846.5	25	17.92	0.0212	-2.5~2.5	Pass
LV_NT	Band 5	QPSK	5M	846.5	25	8.96	0.0106	-2.5~2.5	Pass
HV_NT	Band 5	QPSK	5M	846.5	25	2.76	0.0033	-2.5~2.5	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	5.18	0.0061	-2.5~2.5	Pass
NV_50C	Band 5	16QAM	5M	846.5	25	23.02	0.0272	-2.5~2.5	Pass
NV_40C	Band 5	16QAM	5M	846.5	25	6.19	0.0073	-2.5~2.5	Pass

NV_30C	Band 5	16QAM	5M	846.5	25	25.31	0.0299	-2.5~2.5	Pass
NV_20C	Band 5	16QAM	5M	846.5	25	6.37	0.0075	-2.5~2.5	Pass
NV_10C	Band 5	16QAM	5M	846.5	25	18.48	0.0218	-2.5~2.5	Pass
NV_0C	Band 5	16QAM	5M	846.5	25	3.99	0.0047	-2.5~2.5	Pass
NV_-10C	Band 5	16QAM	5M	846.5	25	14.16	0.0167	-2.5~2.5	Pass
NV_-20C	Band 5	16QAM	5M	846.5	25	24.62	0.0291	-2.5~2.5	Pass
NV_-30C	Band 5	16QAM	5M	846.5	25	11.19	0.0132	-2.5~2.5	Pass
LV_NT	Band 5	16QAM	5M	846.5	25	20.20	0.0239	-2.5~2.5	Pass
HV_NT	Band 5	16QAM	5M	846.5	25	18.81	0.0222	-2.5~2.5	Pass