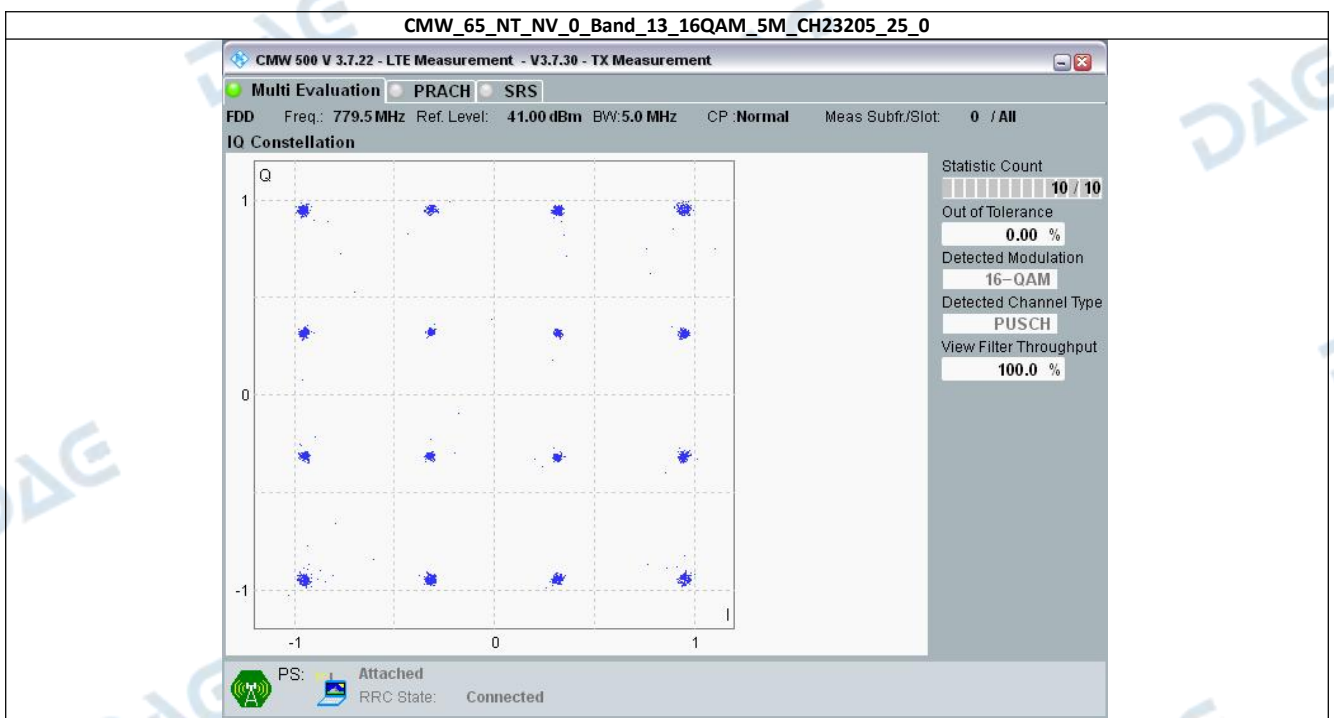
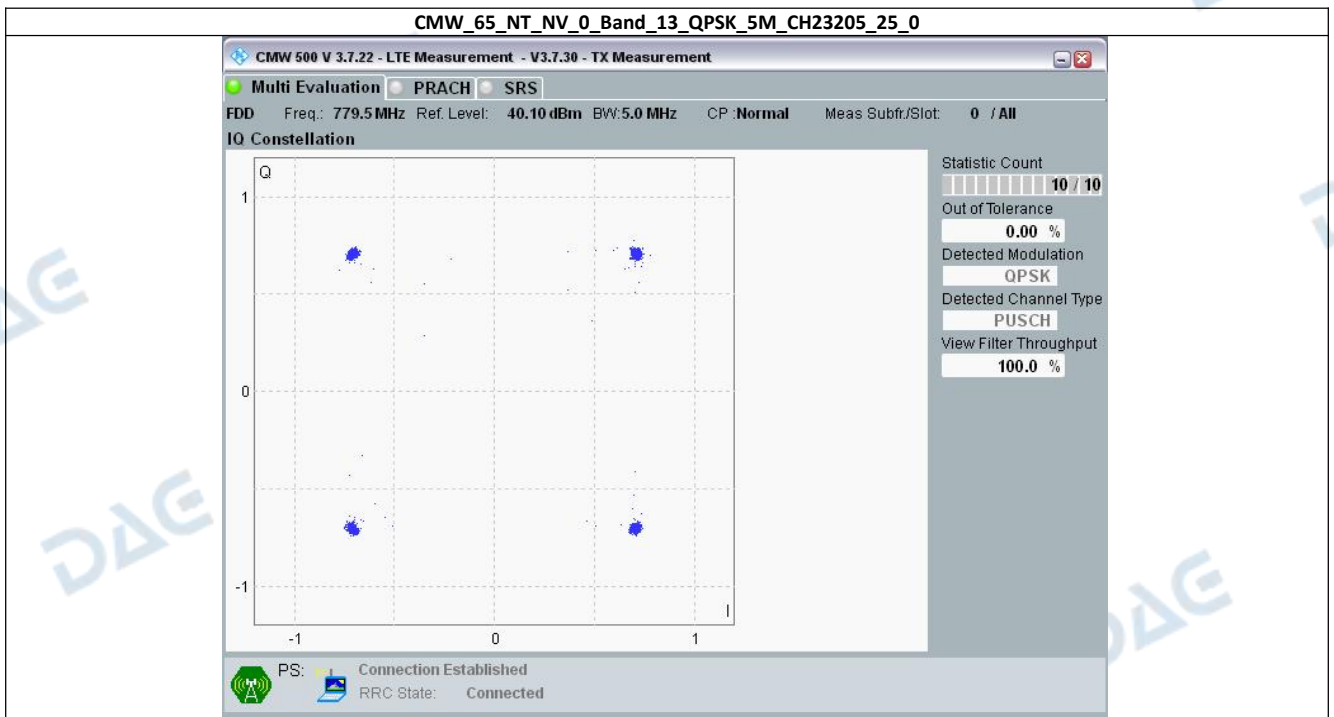


FCC-LTE-BAND13

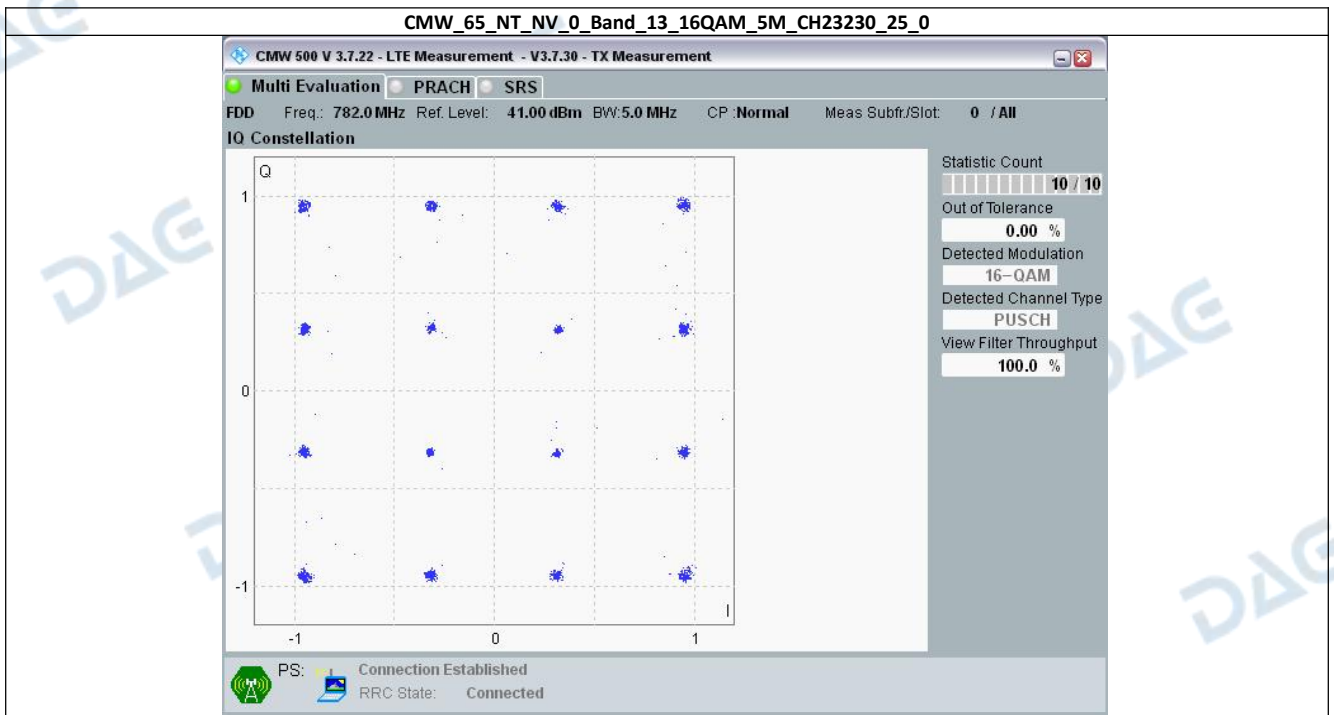
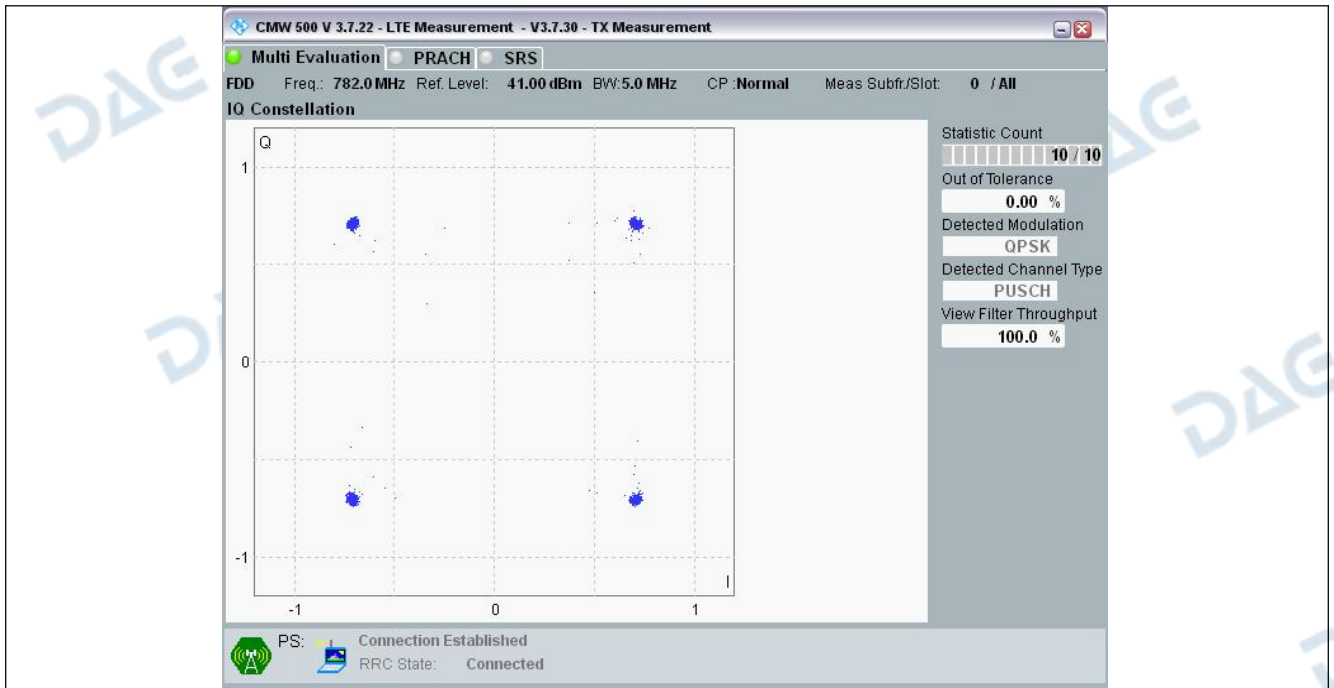
FCC LTE FDD Test Data

1. Modulation Characteristics

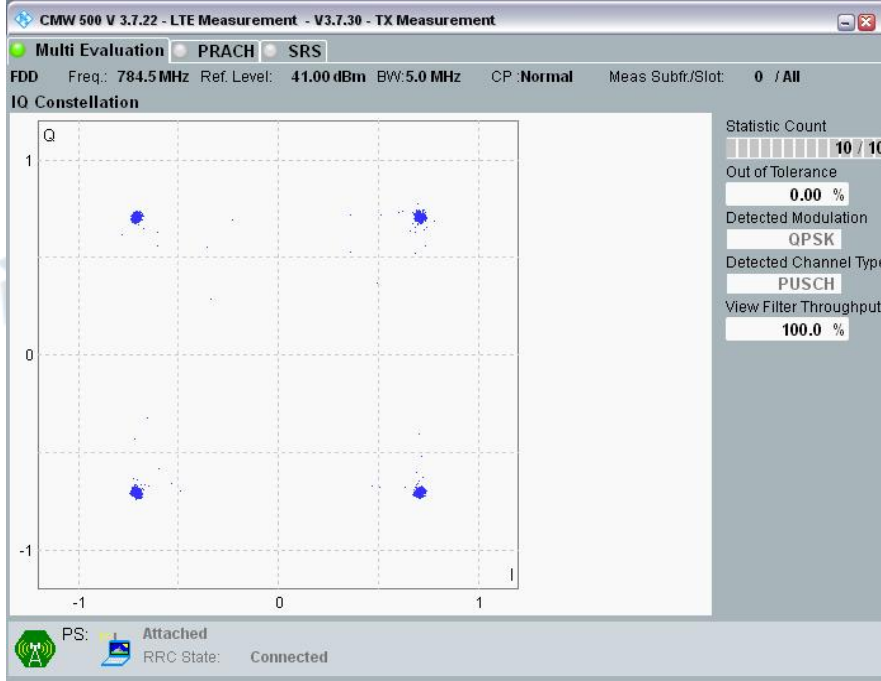
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Result
NV_NT	Band 13	QPSK	5M	779.5	25	0	See the photograph
NV_NT	Band 13	16QAM	5M	779.5	25	0	See the photograph
NV_NT	Band 13	QPSK	5M	782.0	25	0	See the photograph
NV_NT	Band 13	16QAM	5M	782.0	25	0	See the photograph
NV_NT	Band 13	QPSK	5M	784.5	25	0	See the photograph
NV_NT	Band 13	16QAM	5M	784.5	25	0	See the photograph



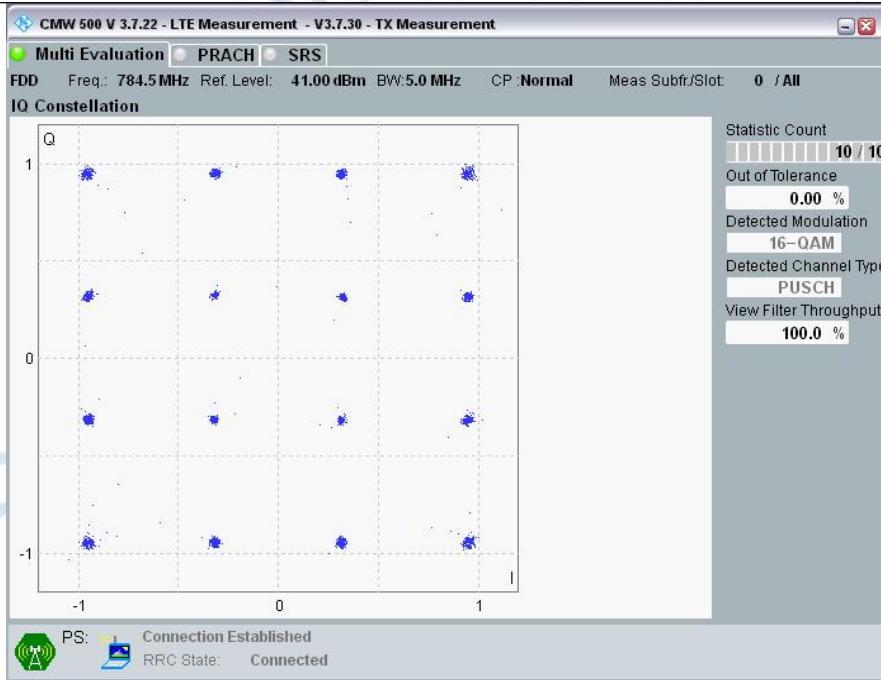
CMW_65_NT_NV_0_Band_13_QPSK_5M_CH23230_25_0



CMW_65_NT_NV_0_Band_13_QPSK_5M_CH23255_25_0



CMW_65_NT_NV_0_Band_13_16QAM_5M_CH23255_25_0



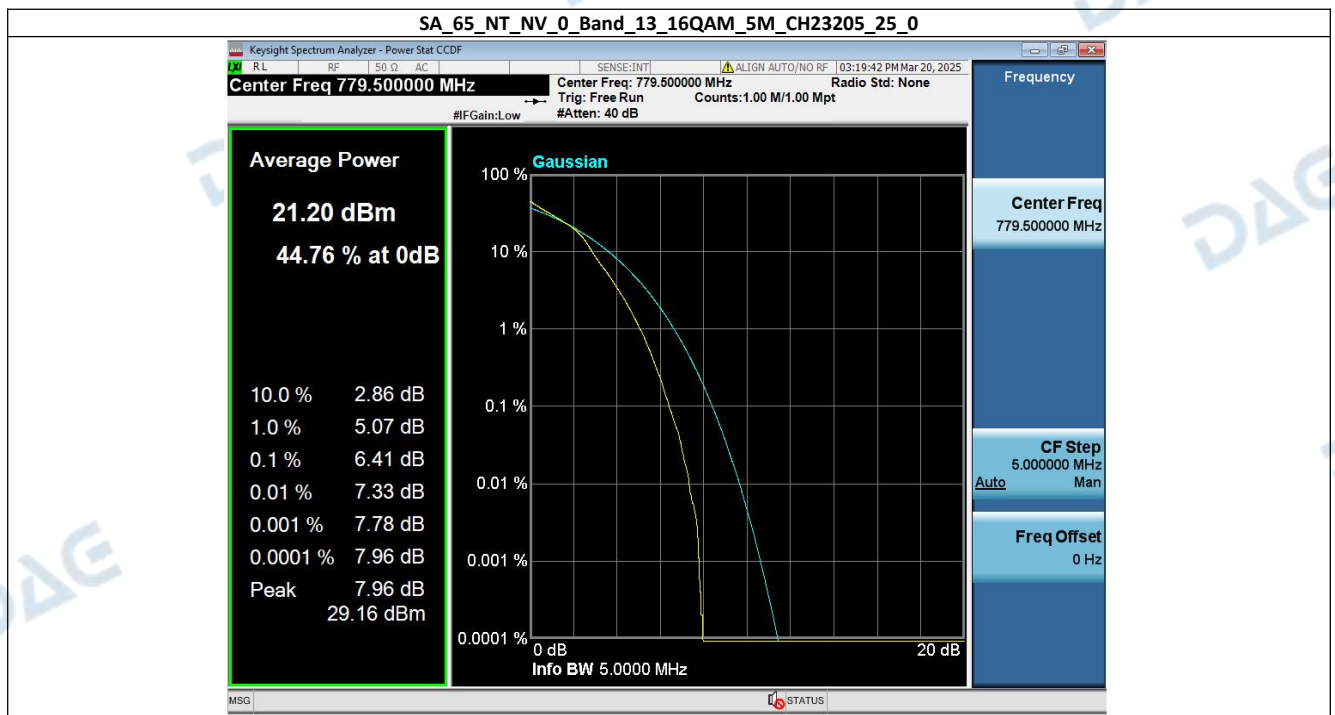
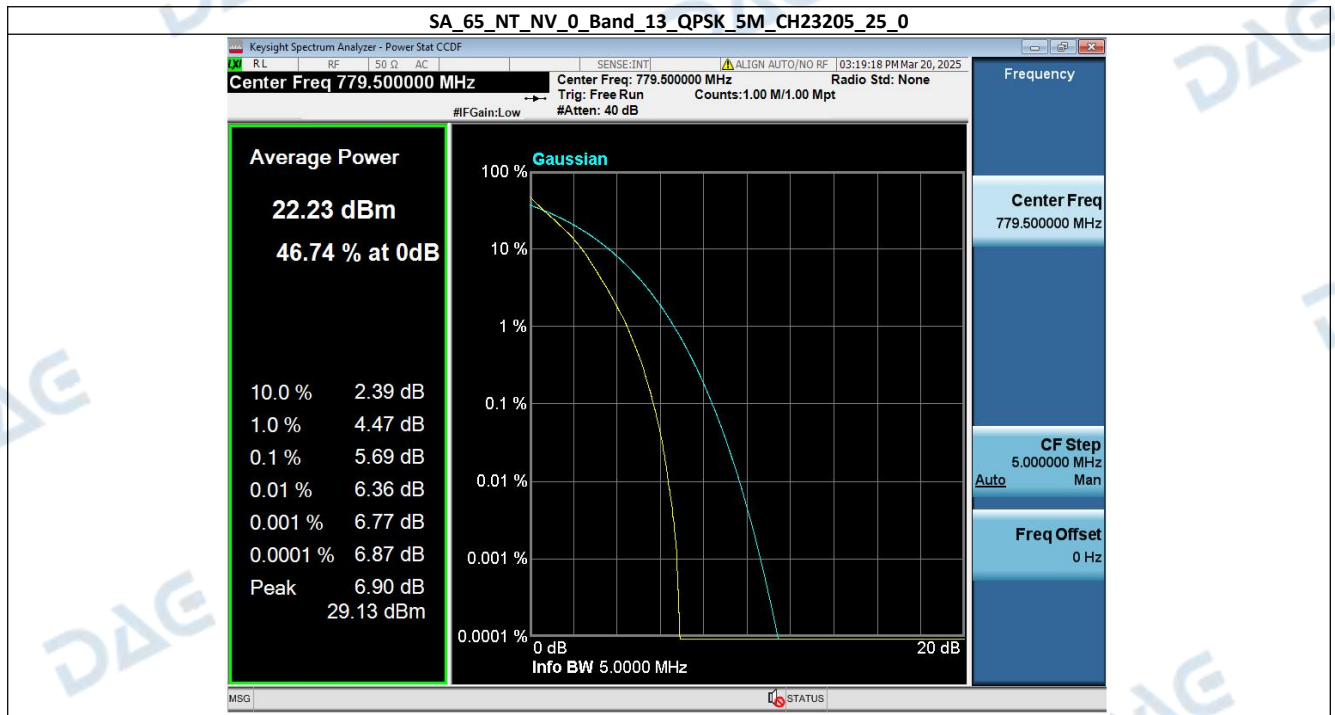
2. Conducted Output Power&&EIRP/ERP

Condition	Band	Modulation	BW(MHz)	Freq.(MHz)	Conducted Power(dBm)	ANT Gain(dBi)	ERP(dBm)	ERP(mW)	limit(mW)	Result
NV_NT	Band 13	QPSK	5M	779.5	21.86	0.37	20.08	101.86	3000	Pass
NV_NT	Band 13	QPSK	5M	779.5	21.88	0.37	20.10	102.33	3000	Pass
NV_NT	Band 13	QPSK	5M	779.5	22.86	0.37	21.08	128.23	3000	Pass
NV_NT	Band 13	QPSK	5M	779.5	22.88	0.37	21.10	128.82	3000	Pass
NV_NT	Band 13	QPSK	5M	779.5	22.82	0.37	21.04	127.06	3000	Pass
NV_NT	Band 13	QPSK	5M	779.5	21.85	0.37	20.07	101.62	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	20.9	0.37	19.12	81.66	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	21.03	0.37	19.25	84.14	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	22	0.37	20.22	105.20	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	22.05	0.37	20.27	106.41	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	21.95	0.37	20.17	103.99	3000	Pass
NV_NT	Band 13	16QAM	5M	779.5	20.84	0.37	19.06	80.54	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	21.81	0.37	20.03	100.69	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	21.75	0.37	19.97	99.31	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	22.89	0.37	21.11	129.12	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	22.9	0.37	21.12	129.42	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	22.7	0.37	20.92	123.59	3000	Pass
NV_NT	Band 13	QPSK	5M	782.0	21.76	0.37	19.98	99.54	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	20.85	0.37	19.07	80.72	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	20.8	0.37	19.02	79.80	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	22.14	0.37	20.36	108.64	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	22.08	0.37	20.30	107.15	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	21.9	0.37	20.12	102.80	3000	Pass
NV_NT	Band 13	16QAM	5M	782.0	20.76	0.37	18.98	79.07	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	21.75	0.37	19.97	99.31	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	21.81	0.37	20.03	100.69	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	22.73	0.37	20.95	124.45	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	22.81	0.37	21.03	126.77	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	22.65	0.37	20.87	122.18	3000	Pass
NV_NT	Band 13	QPSK	5M	784.5	21.77	0.37	19.99	99.77	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	20.83	0.37	19.05	80.35	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	20.87	0.37	19.09	81.10	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	21.93	0.37	20.15	103.51	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	22.08	0.37	20.30	107.15	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	21.87	0.37	20.09	102.09	3000	Pass
NV_NT	Band 13	16QAM	5M	784.5	20.79	0.37	19.01	79.62	3000	Pass

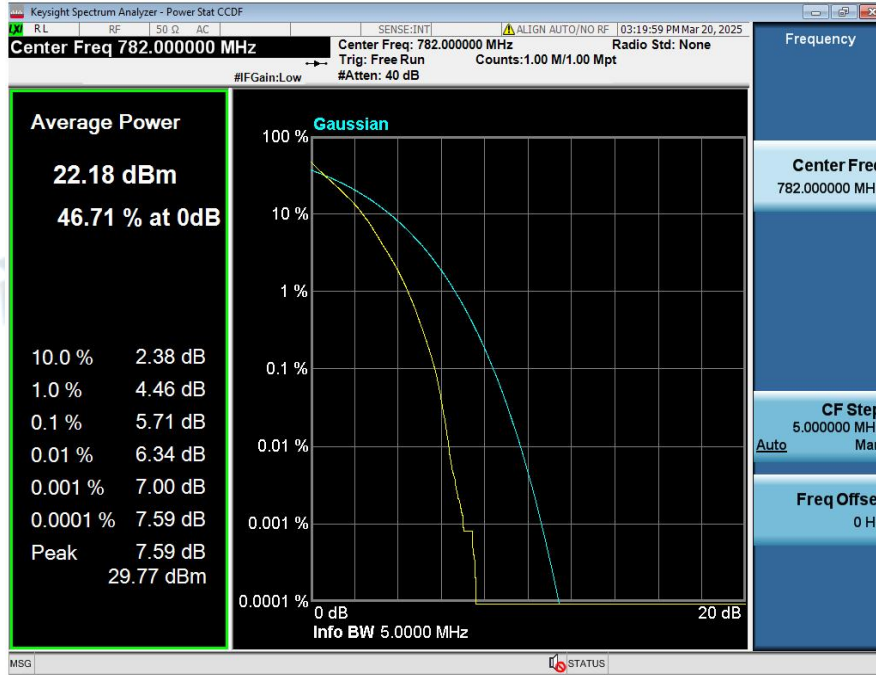
ERP = Conducted Power + ANT Gain - 2.15

3. Peak to Average Ratio

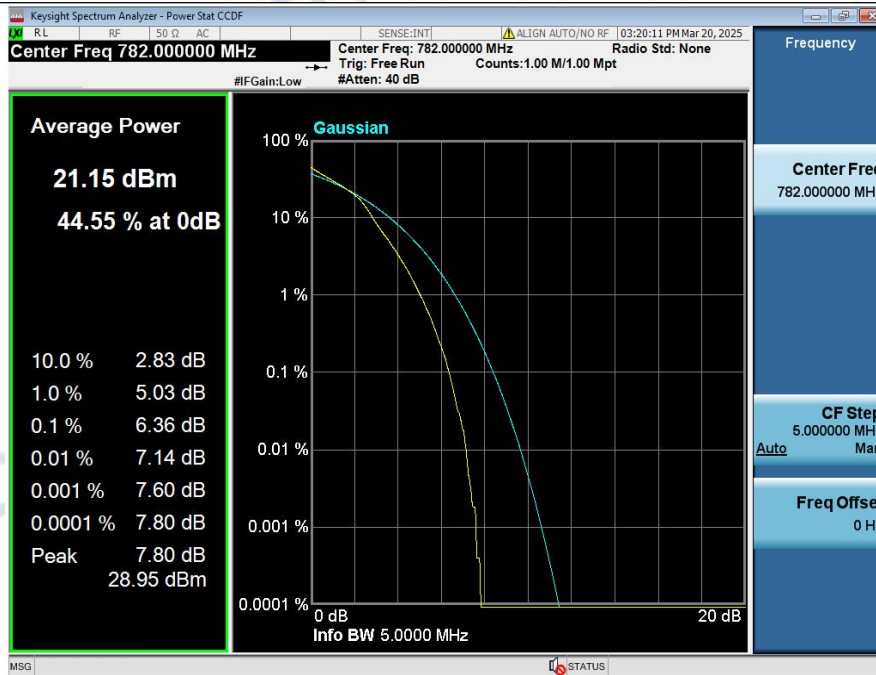
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 13	QPSK	5M	779.5	25	0	5.69	13.00	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	0	6.41	13.00	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	0	5.71	13.00	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	0	6.36	13.00	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	0	5.70	13.00	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	0	6.38	13.00	Pass



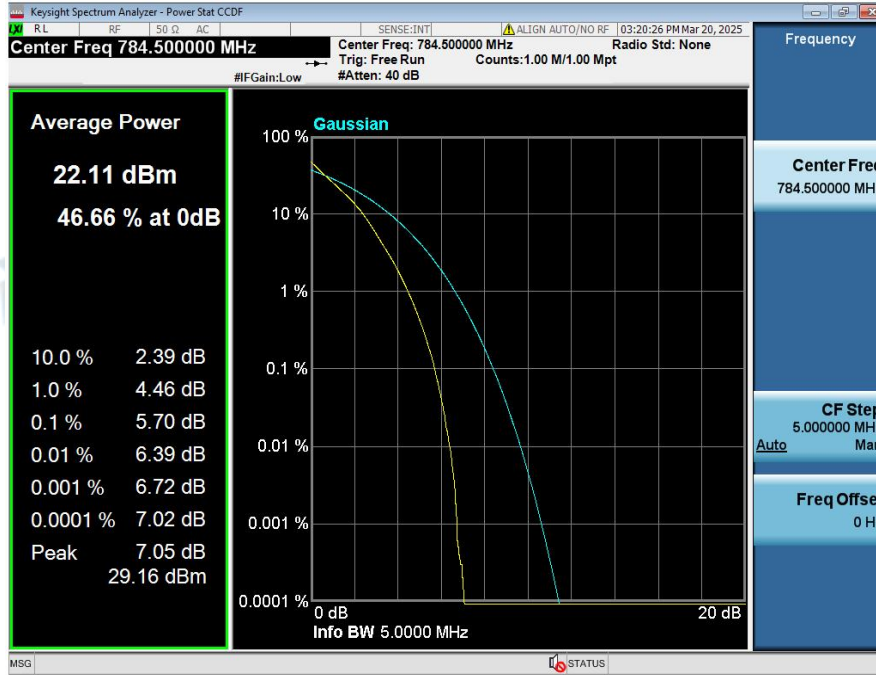
SA_65_NT_NV_0_Band_13_QPSK_5M_CH23230_25_0



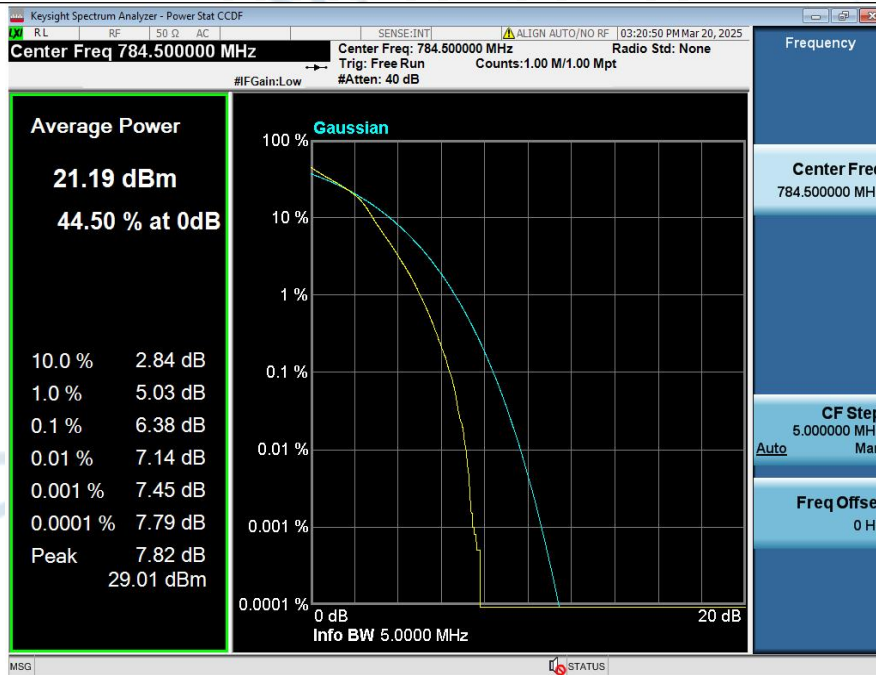
SA_65_NT_NV_0_Band_13_16QAM_5M_CH23230_25_0



SA_65_NT_NV_0_Band_13_QPSK_5M_CH23255_25_0

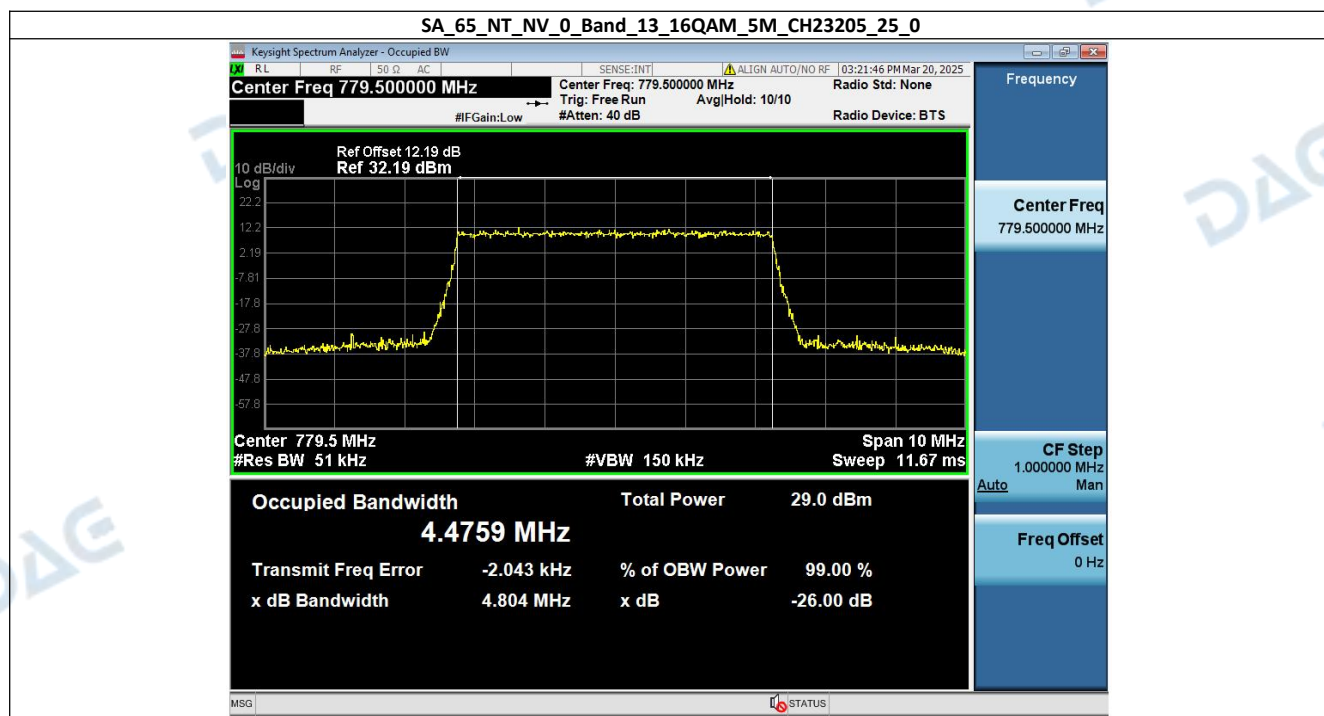
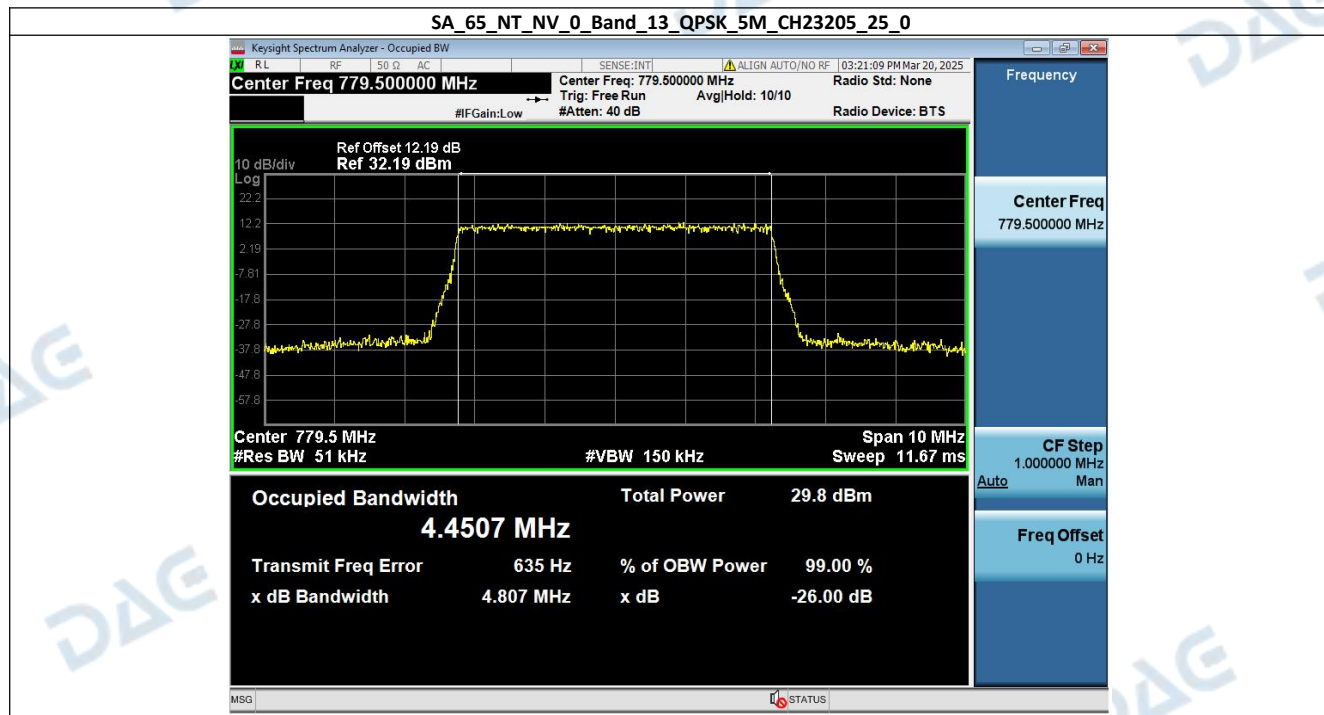


SA_65_NT_NV_0_Band_13_16QAM_5M_CH23255_25_0

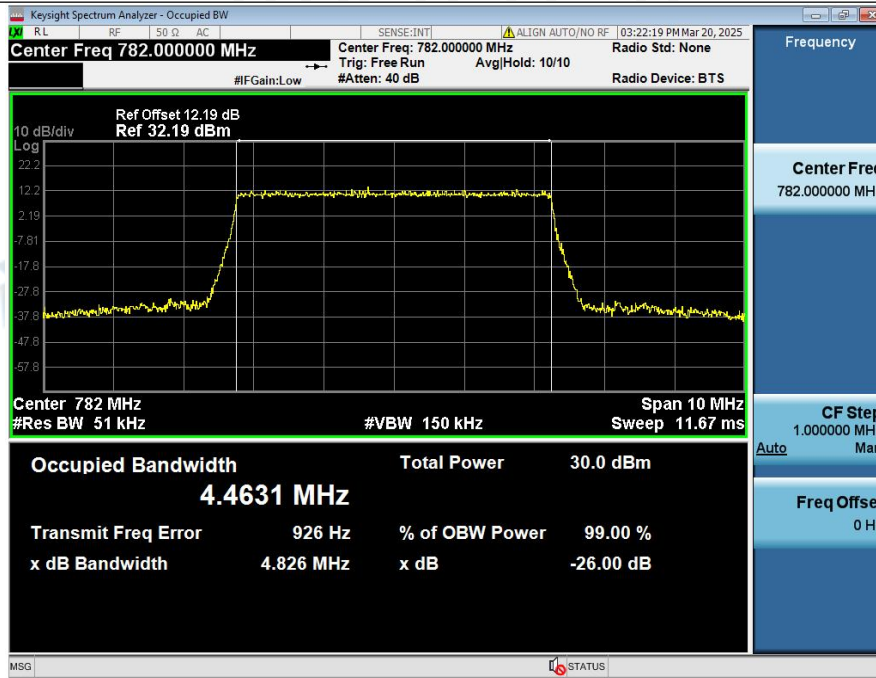


4. Occupied Bandwidth

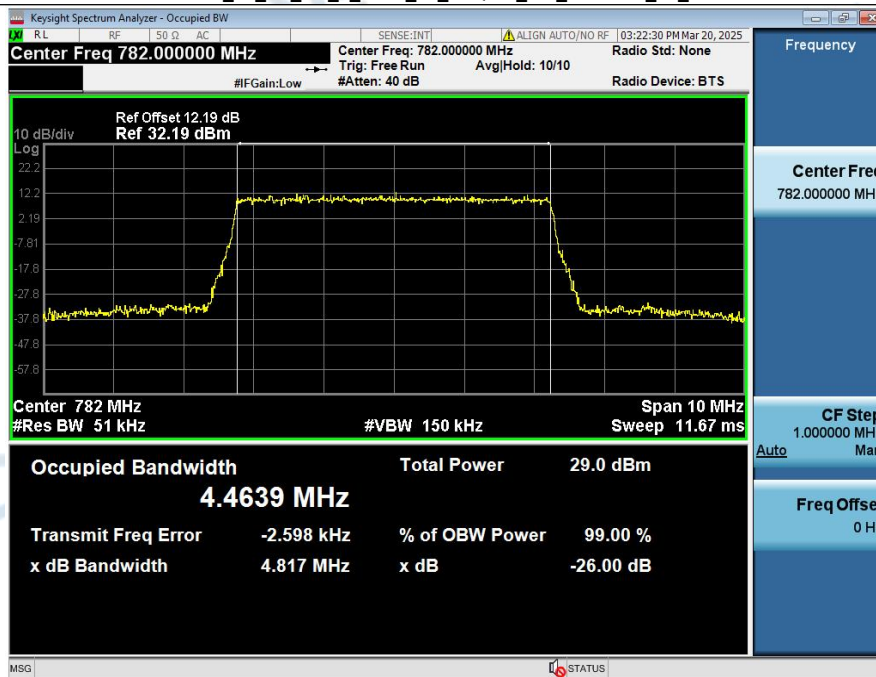
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	26EBW(MHz)
NV_NT	Band 13	QPSK	5M	779.5	25	0	4.4507	4.8067
NV_NT	Band 13	16QAM	5M	779.5	25	0	4.4759	4.8039
NV_NT	Band 13	QPSK	5M	782.0	25	0	4.4631	4.8261
NV_NT	Band 13	16QAM	5M	782.0	25	0	4.4639	4.8169
NV_NT	Band 13	QPSK	5M	784.5	25	0	4.4680	4.8382
NV_NT	Band 13	16QAM	5M	784.5	25	0	4.4662	4.8609



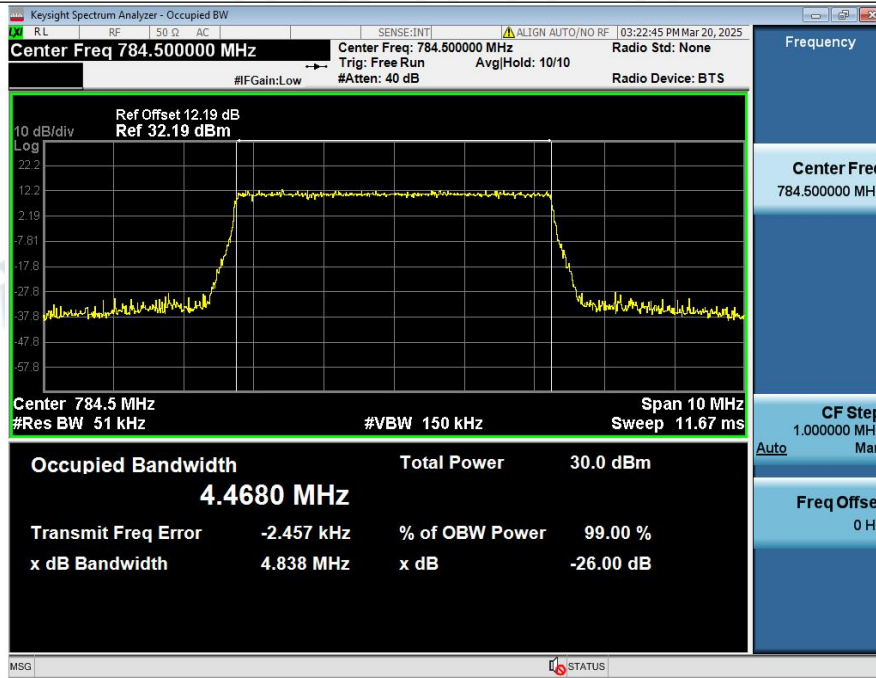
SA_65_NT_NV_0_Band_13_QPSK_5M_CH23230_25_0



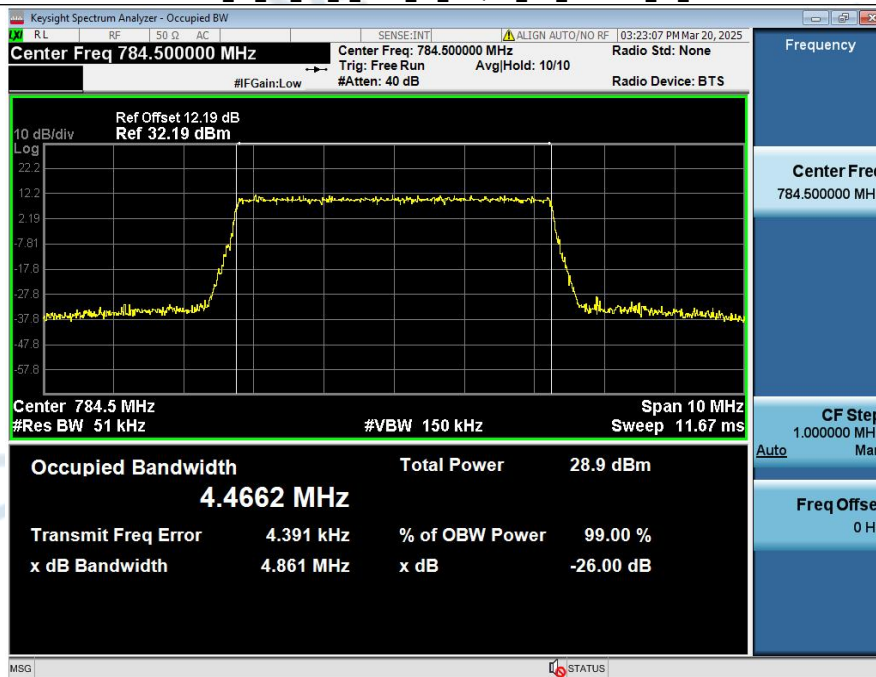
SA_65_NT_NV_0_Band_13_16QAM_5M_CH23230_25_0



SA_65_NT_NV_0_Band_13_QPSK_5M_CH23255_25_0



SA_65_NT_NV_0_Band_13_16QAM_5M_CH23255_25_0

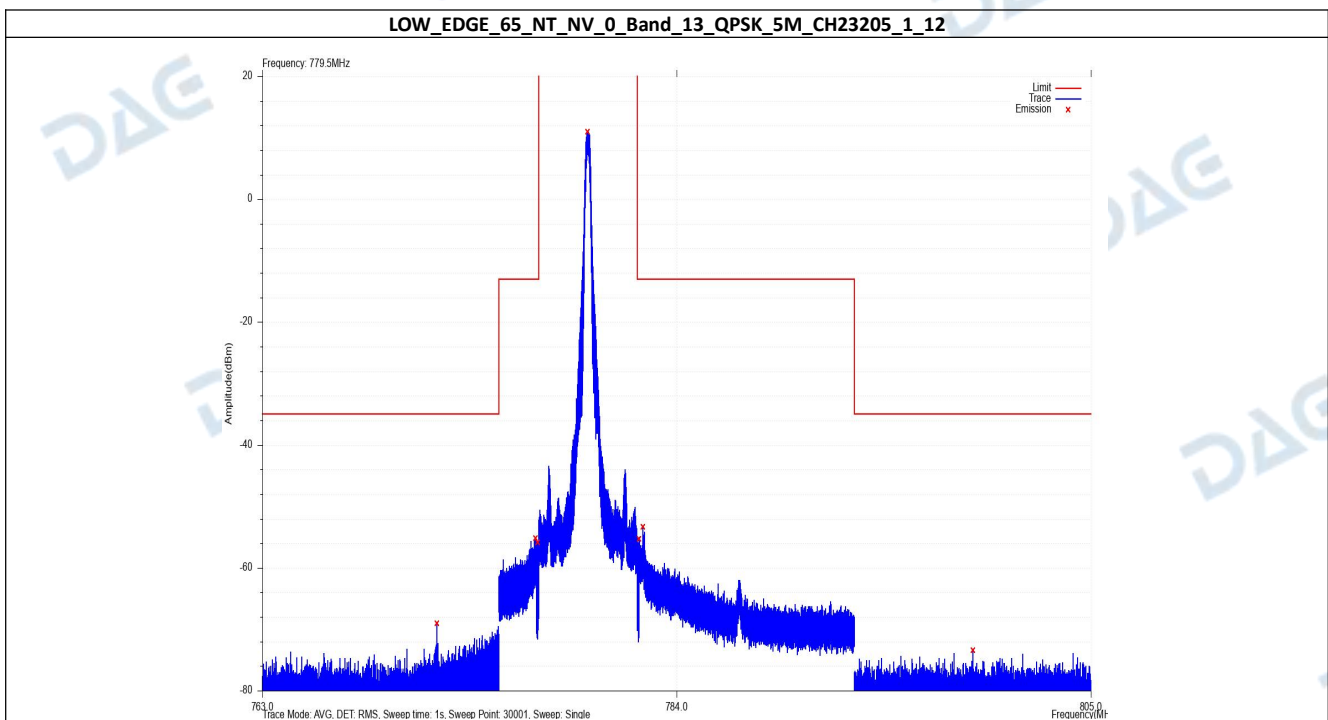
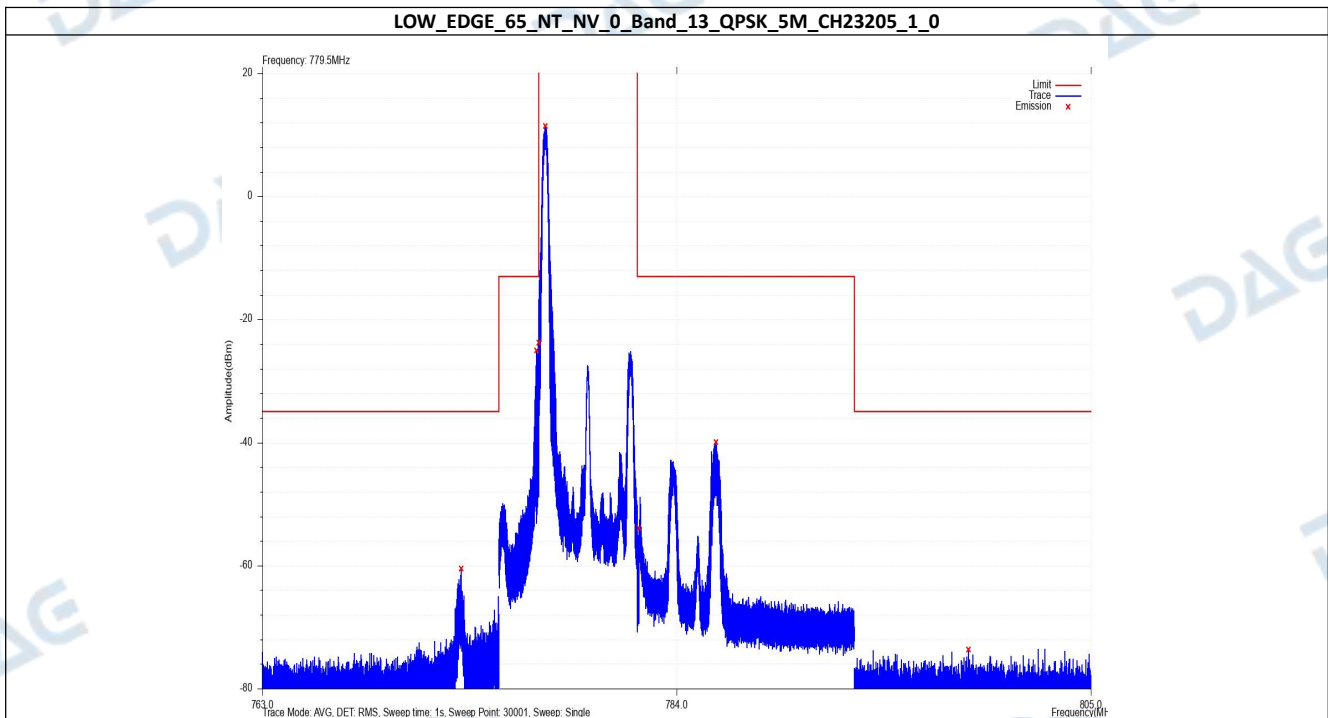


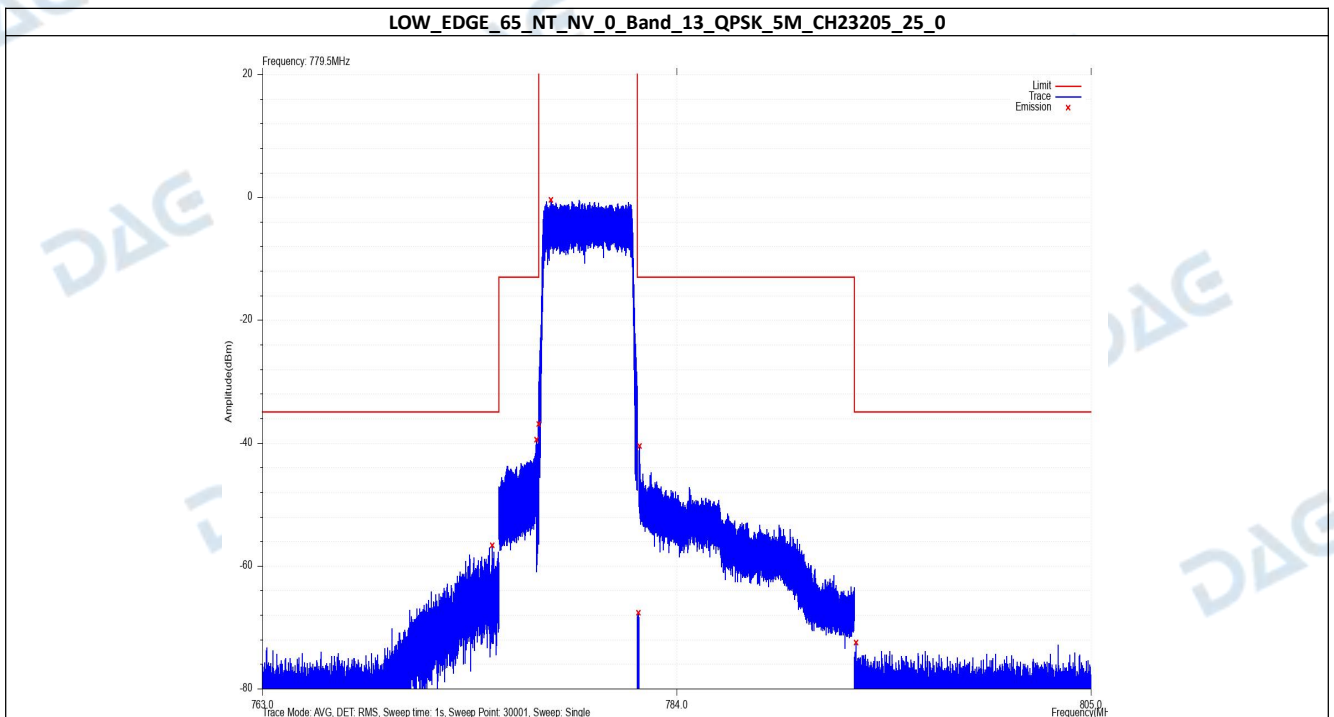
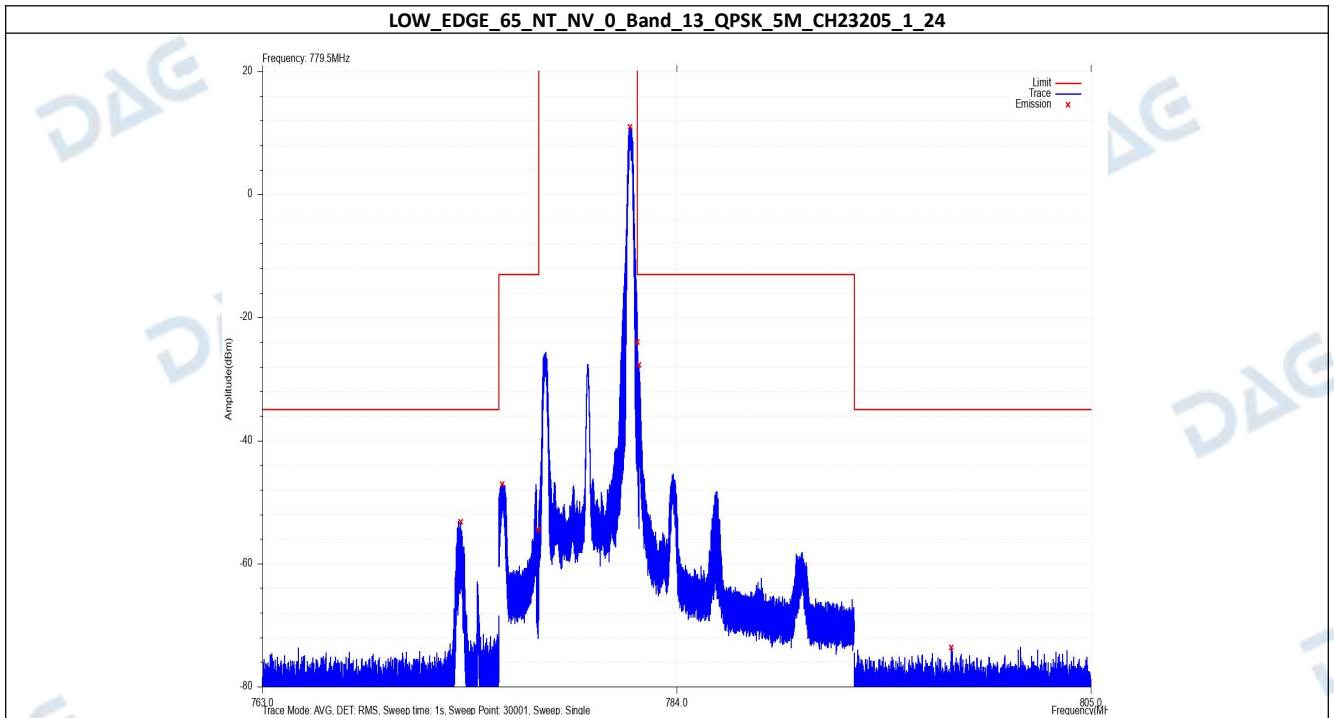
5. Unwanted Spurious Emission

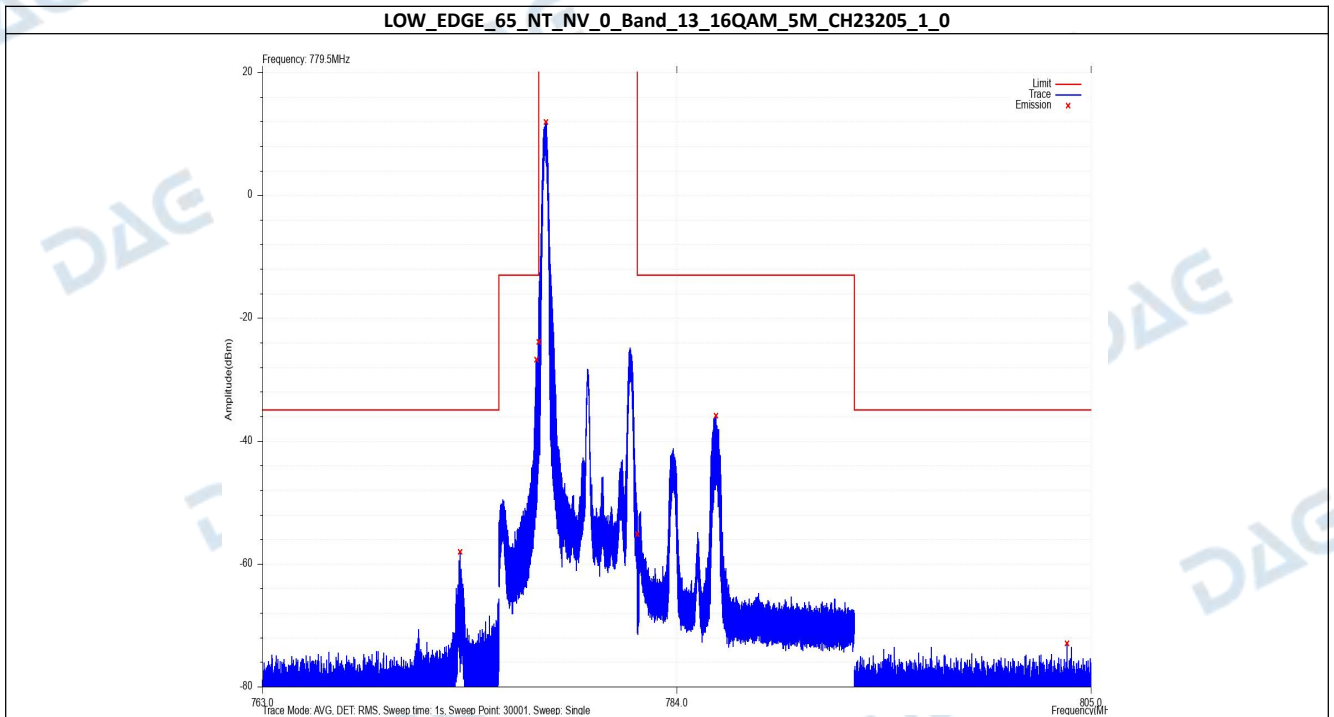
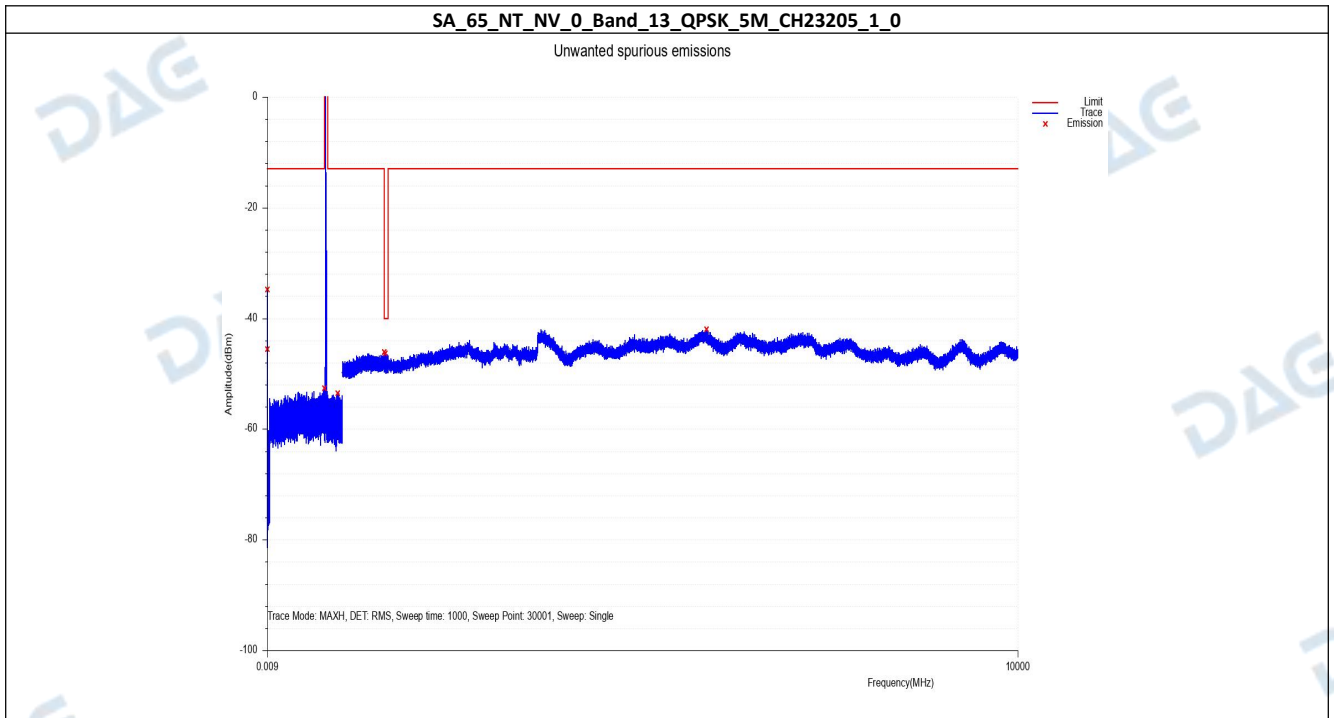
Condition	Band	Modulation	BW (MHz)	Frequency (MHz)	RB_Size	RBW (kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	763.0~775.0	773.066	-60.52	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	775.0~776.9	776.893	-25.07	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	776.9~777.0	776.998	-23.82	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	782.0~782.1	782.100	-53.90	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	782.1~793.0	786.000	-39.98	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	793.0~805.0	798.803	-73.61	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	763.0~775.0	771.832	-68.98	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	775.0~776.9	776.841	-55.22	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	776.9~777.0	776.941	-55.84	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	782.0~782.1	782.091	-55.29	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	782.1~793.0	782.283	-53.37	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	793.0~805.0	799.020	-73.43	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	763.0~775.0	773.063	-53.15	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	775.0~776.9	775.161	-47.11	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	776.9~777.0	776.981	-54.48	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	30	782.0~782.1	782.001	-24.01	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	782.1~793.0	782.102	-27.64	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	6.25	793.0~805.0	797.930	-73.59	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	6.25	763.0~775.0	774.646	-56.73	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	100	775.0~776.9	776.899	-39.44	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	30	776.9~777.0	776.997	-36.90	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	30	782.0~782.1	782.063	-67.59	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	100	782.1~793.0	782.106	-40.49	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	25	6.25	793.0~805.0	793.084	-72.48	-35	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	1	0.009~0.150	0.011	-34.82	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	10	0.150~30.000	0.151	-45.59	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	30.000~763.000	761.876	-52.64	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	100	805.000~1000.000	937.626	-53.50	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	1000	1000.000~1559.000	1554.845	-46.12	-13	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	1000	1559.000~1610.000	1574.645	-46.40	-40	Pass
NV_NT	Band 13	QPSK	5M	779.5	1	1000	1610.000~10000.000	5854.221	-41.91	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	763.0~775.0	773.020	-58.07	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	775.0~776.9	776.895	-26.79	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	776.9~777.0	776.997	-23.83	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	782.0~782.1	782.004	-55.22	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	782.1~793.0	786.002	-35.90	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	793.0~805.0	803.798	-72.91	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	763.0~775.0	771.781	-70.52	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	775.0~776.9	776.801	-54.05	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	776.9~777.0	776.952	-55.78	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	782.0~782.1	782.063	-53.67	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	782.1~793.0	782.105	-54.34	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	793.0~805.0	796.471	-73.37	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	763.0~775.0	773.054	-49.82	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	775.0~776.9	775.169	-43.96	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	776.9~777.0	776.948	-55.76	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	30	782.0~782.1	782.002	-24.17	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	782.1~793.0	782.100	-26.59	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	6.25	793.0~805.0	793.153	-73.95	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	6.25	763.0~775.0	774.250	-57.13	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	100	775.0~776.9	776.898	-40.31	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	30	776.9~777.0	776.946	-67.61	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	30	782.0~782.1	782.086	-67.73	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	100	782.1~793.0	782.624	-65.56	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	6.25	793.0~805.0	799.585	-73.72	-35	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	1	0.009~0.150	0.009	-36.15	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	10	0.150~30.000	0.177	-45.39	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	30.000~763.000	683.738	-52.91	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	100	805.000~1000.000	910.385	-53.31	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	1000	1000.000~1559.000	1306.667	-46.26	-13	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	1000	1559.000~1610.000	1608.392	-46.56	-40	Pass
NV_NT	Band 13	16QAM	5M	779.5	1	1000	1610.000~10000.000	5789.898	-41.93	-13	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	1	0.009~0.150	0.010	-35.65	-13	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	10	0.150~30.000	0.159	-43.99	-13	Pass

NV_NT	Band 13	QPSK	5M	782.0	25	100	30.000~763.000	730.626	-53.09	-13	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	100	805.000~1000.000	983.126	-53.44	-13	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	1000	1000.000~1559.000	1537.609	-46.43	-13	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	1000	1559.000~1610.000	1606.733	-46.45	-40	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	1000	1610.000~10000.000	5821.500	-41.63	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	1	0.009~0.150	0.011	-37.51	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	10	0.150~30.000	0.152	-44.90	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	100	30.000~763.000	745.799	-52.98	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	100	805.000~1000.000	812.819	-53.07	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	1000	1000.000~1559.000	1314.009	-46.42	-13	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	1000	1559.000~1610.000	1599.700	-46.39	-40	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	1000	1610.000~10000.000	3626.676	-41.87	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	763.0~775.0	773.799	-64.09	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	775.0~781.9	781.899	-26.38	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	781.9~782.0	781.998	-23.10	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	787.0~787.1	787.082	-54.90	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	787.1~793.0	790.960	-42.85	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	793.0~805.0	797.475	-74.19	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	763.0~775.0	773.813	-73.38	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	775.0~781.9	781.869	-54.47	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	781.9~782.0	781.958	-55.57	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	787.0~787.1	787.006	-56.43	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	787.1~793.0	787.107	-53.90	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	793.0~805.0	795.143	-74.12	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	763.0~775.0	774.257	-73.25	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	775.0~781.9	777.978	-44.07	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	781.9~782.0	781.979	-54.78	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	30	787.0~787.1	787.000	-24.55	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	787.1~793.0	787.107	-27.60	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	6.25	793.0~805.0	795.312	-69.55	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	6.25	763.0~775.0	774.932	-63.18	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	100	775.0~781.9	781.897	-40.09	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	30	781.9~782.0	781.983	-36.62	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	30	787.0~787.1	787.003	-37.48	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	100	787.1~793.0	787.107	-40.08	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	6.25	793.0~805.0	794.057	-67.42	-35	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	1	0.009~0.150	0.011	-36.11	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	10	0.150~30.000	0.164	-45.98	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	30.000~763.000	721.268	-53.24	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	100	805.000~1000.000	837.246	-53.80	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	1000	1000.000~1559.000	1304.506	-46.32	-13	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	1000	1559.000~1610.000	1573.083	-45.67	-40	Pass
NV_NT	Band 13	QPSK	5M	784.5	1	1000	1610.000~10000.000	5852.823	-41.78	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	763.0~775.0	773.762	-61.51	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	775.0~781.9	781.898	-28.65	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	781.9~782.0	782.000	-25.06	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	787.0~787.1	787.001	-55.04	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	787.1~793.0	790.941	-38.12	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	793.0~805.0	803.438	-73.62	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	763.0~775.0	768.580	-73.60	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	775.0~781.9	781.885	-55.21	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	781.9~782.0	781.986	-57.06	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	787.0~787.1	787.026	-57.63	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	787.1~793.0	787.103	-56.62	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	793.0~805.0	803.116	-73.43	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	763.0~775.0	773.729	-73.73	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	775.0~781.9	777.992	-41.42	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	781.9~782.0	781.901	-54.59	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	30	787.0~787.1	787.000	-24.24	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	787.1~793.0	787.106	-27.16	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	6.25	793.0~805.0	803.286	-73.32	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	6.25	763.0~775.0	773.960	-64.91	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	100	775.0~781.9	781.899	-41.69	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	30	781.9~782.0	782.000	-38.48	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	30	787.0~787.1	787.001	-38.57	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	100	787.1~793.0	787.103	-41.07	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	6.25	793.0~805.0	793.014	-67.64	-35	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	1	0.009~0.150	0.011	-35.74	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	10	0.150~30.000	0.162	-44.80	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	30.000~763.000	758.016	-53.18	-13	Pass
NV_NT	Band 13	16QAM	5M	784.5	1	100	805.000~1000.000	862.753	-53.46	-13	Pass

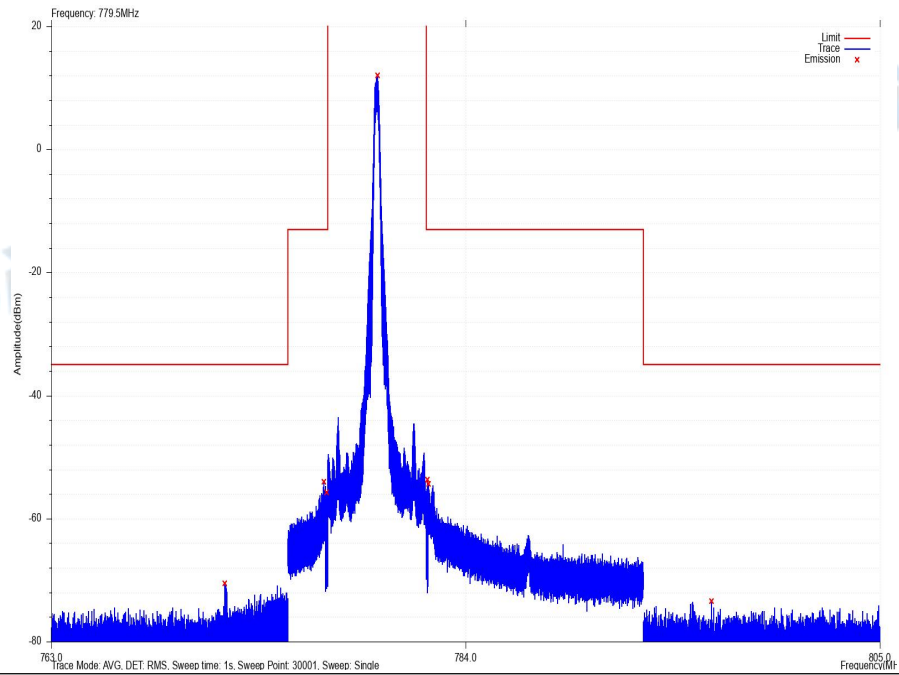
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NV_NT	Band 13	16QAM	5M	784.5	1	1000	1610.000~10000.000	6336.087	-41.69	-13	Pass



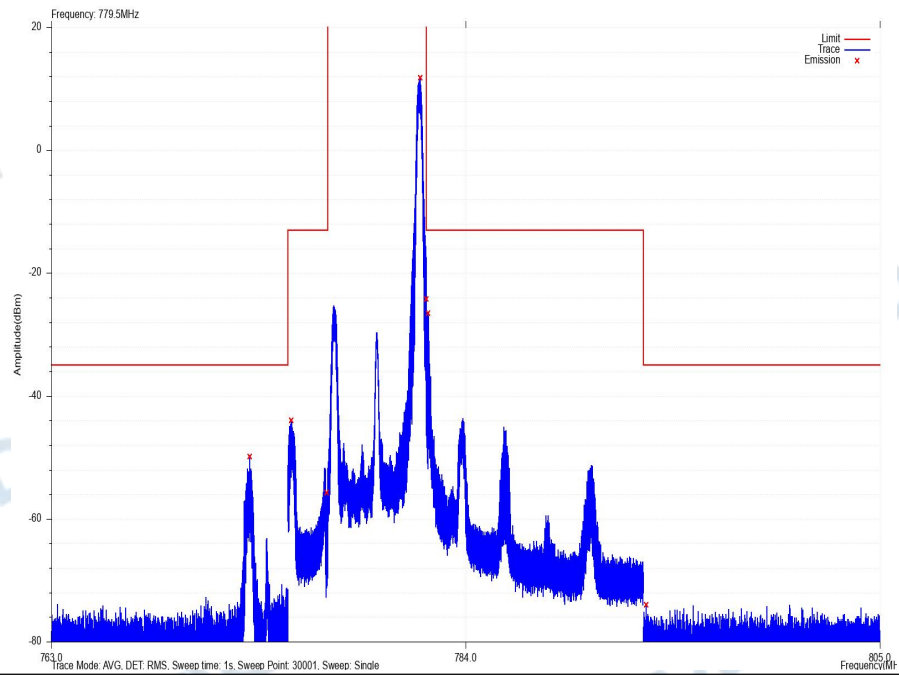


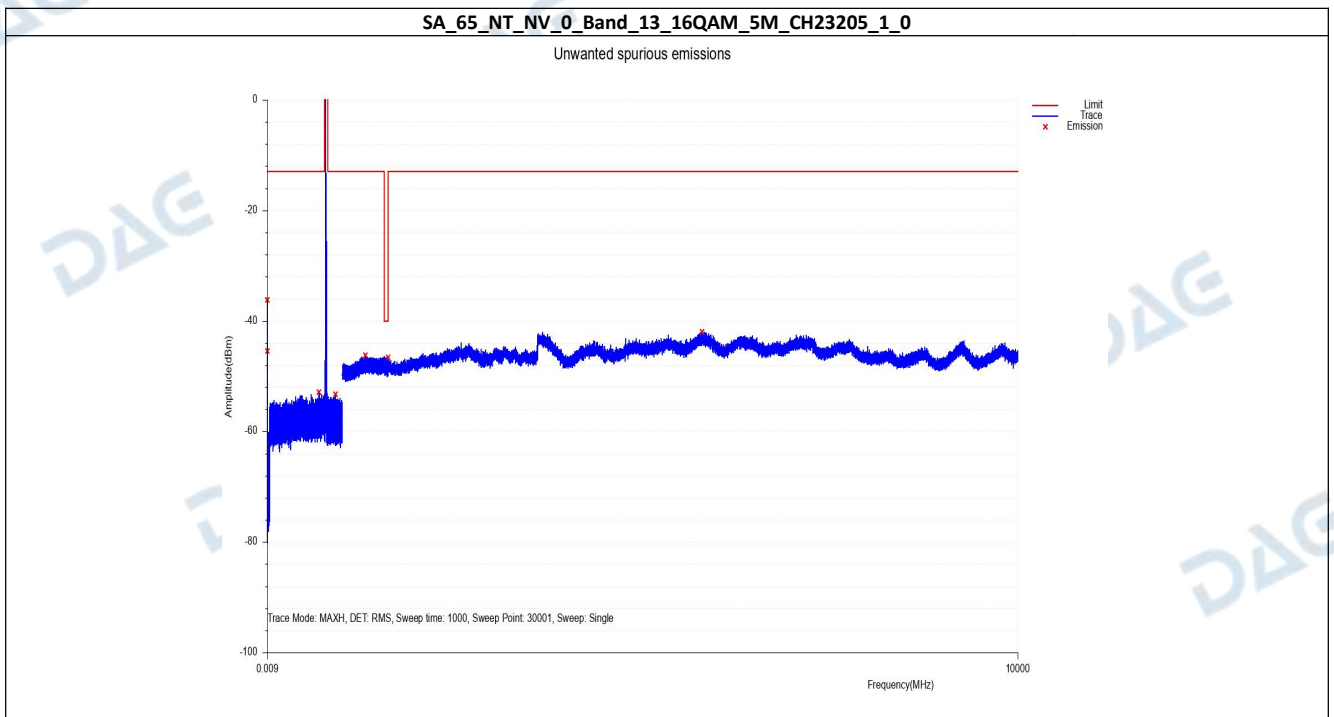
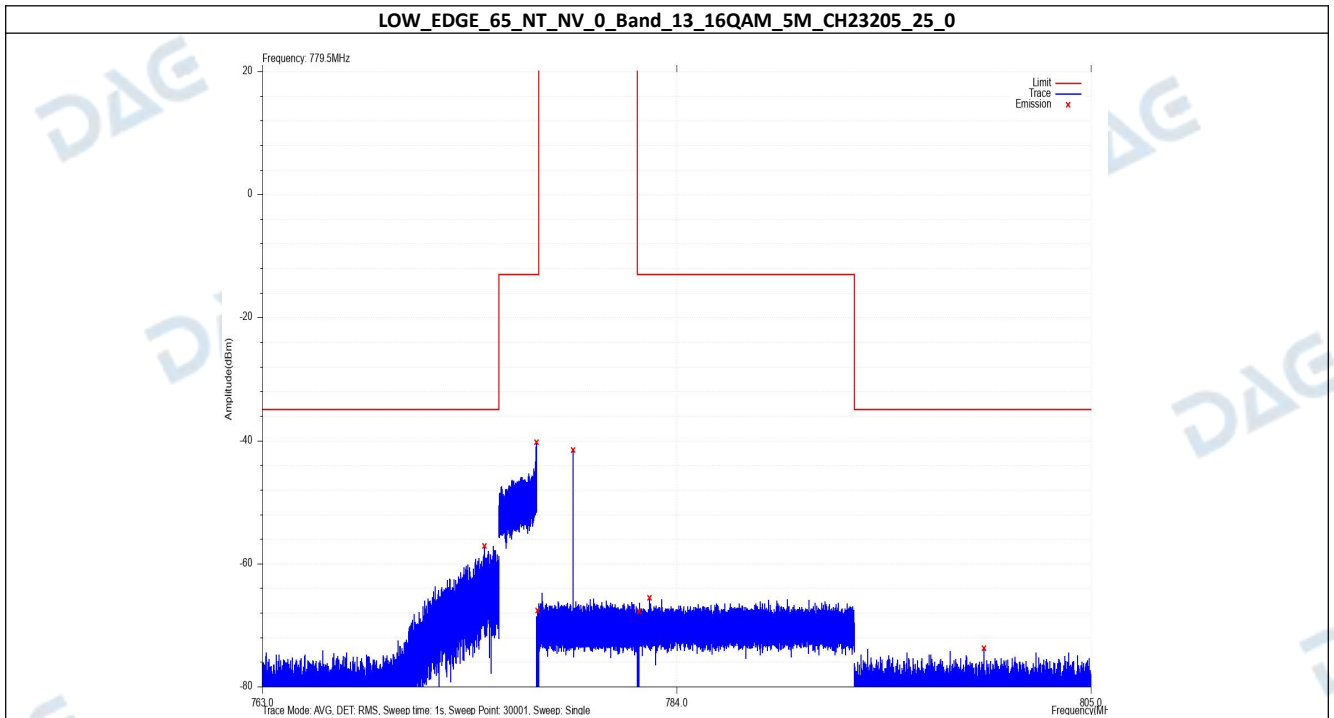


LOW_EDGE_65_NT_NV_0_Band_13_16QAM_5M_CH23205_1_12



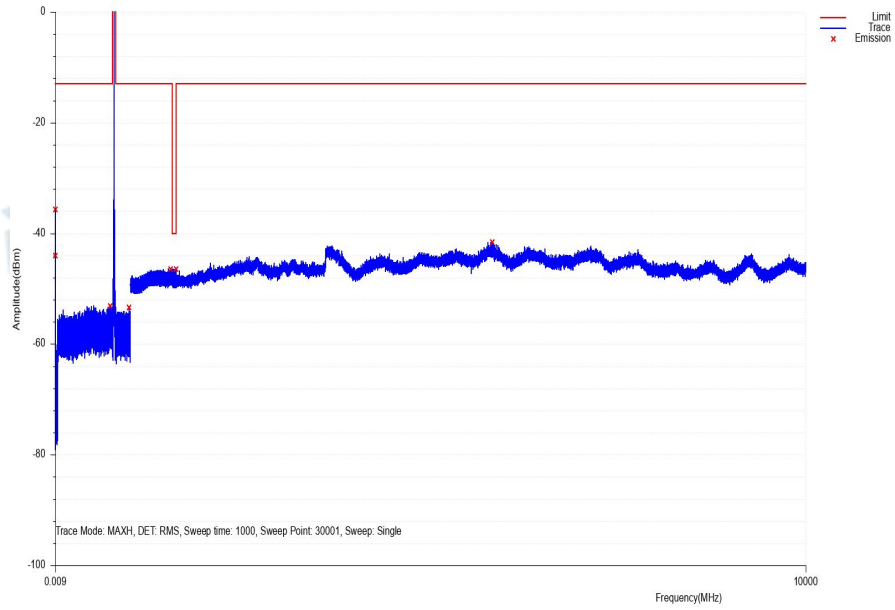
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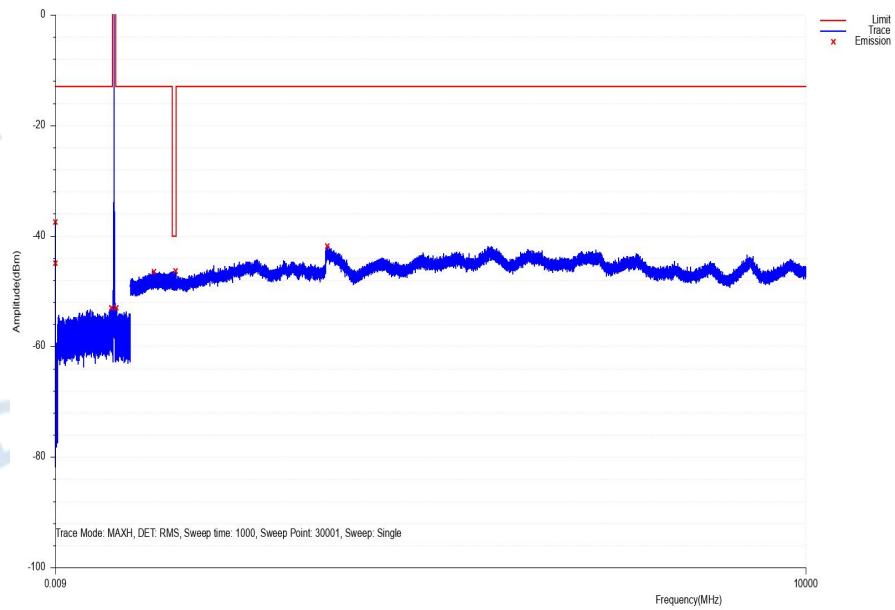
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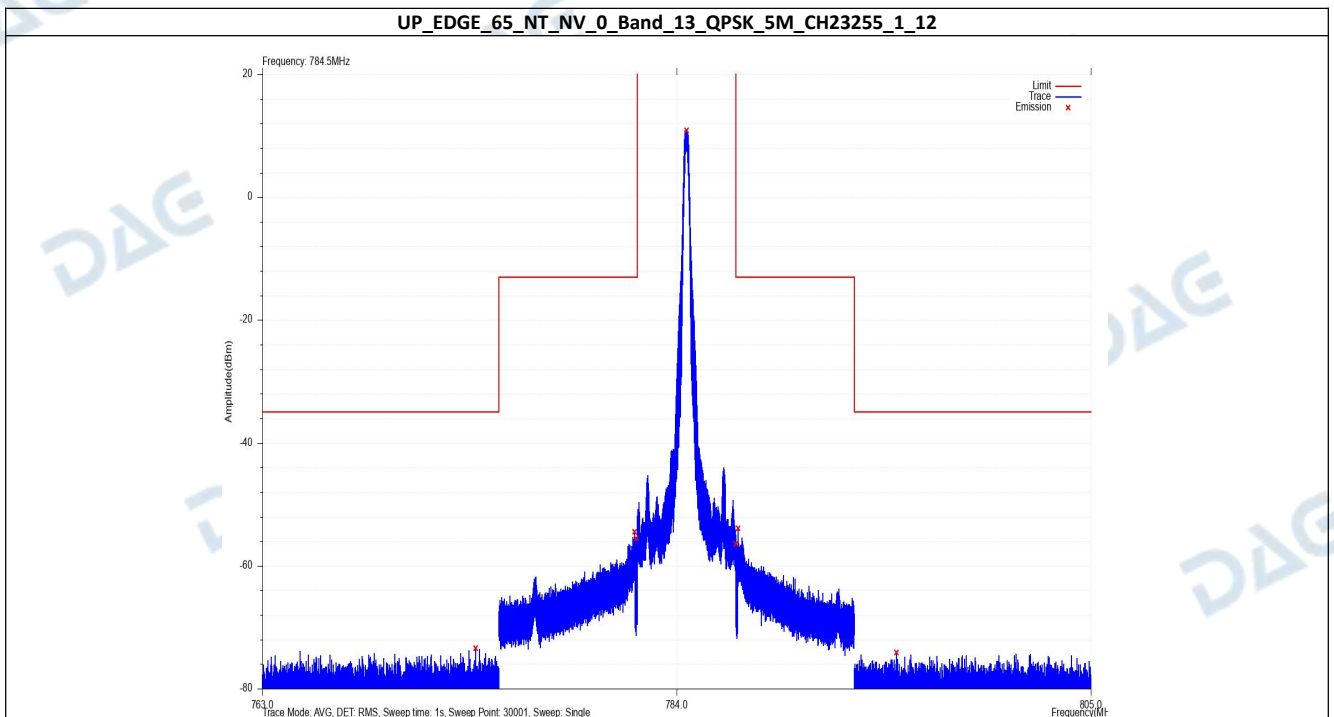
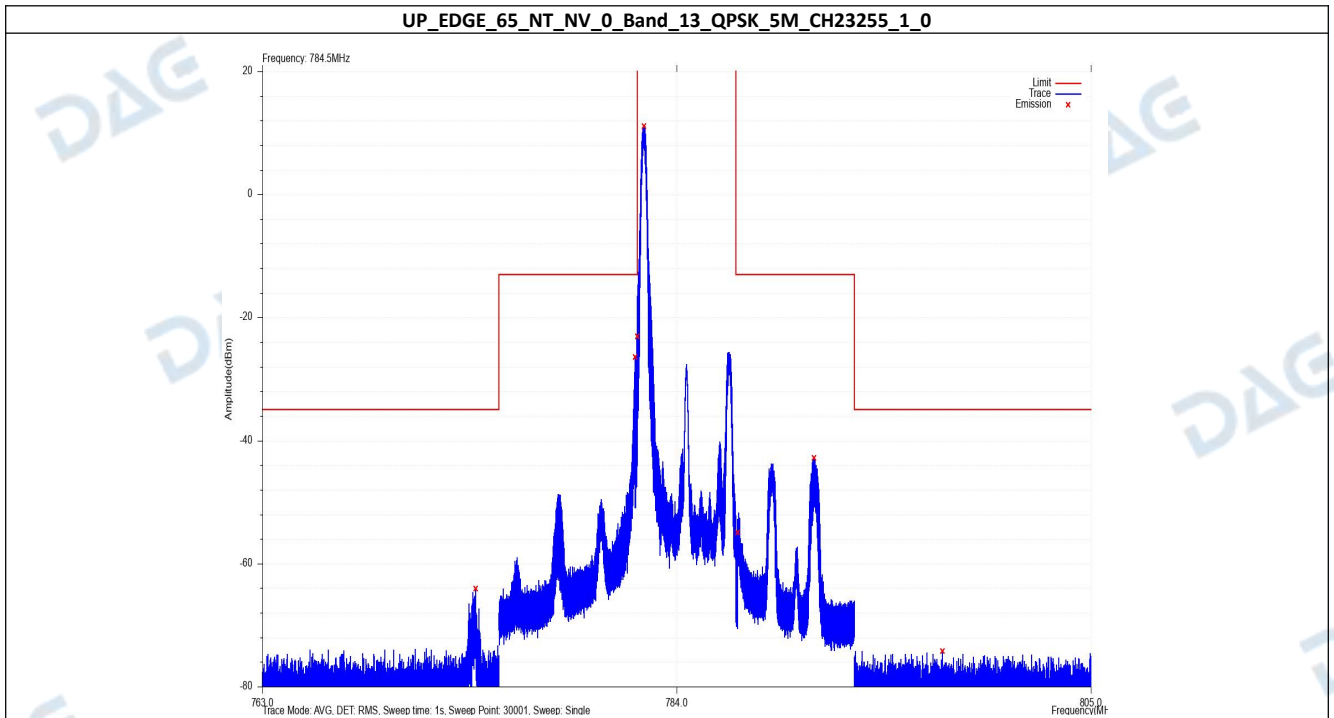
Unwanted spurious emissions

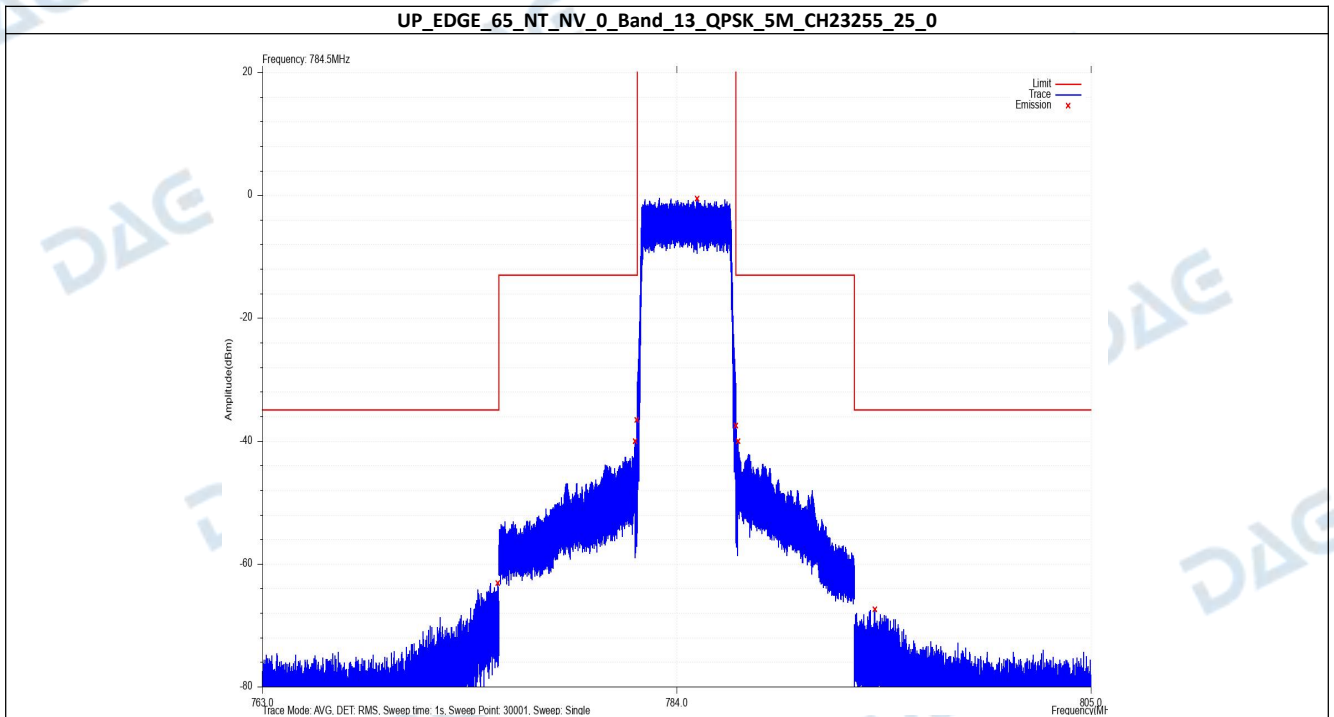
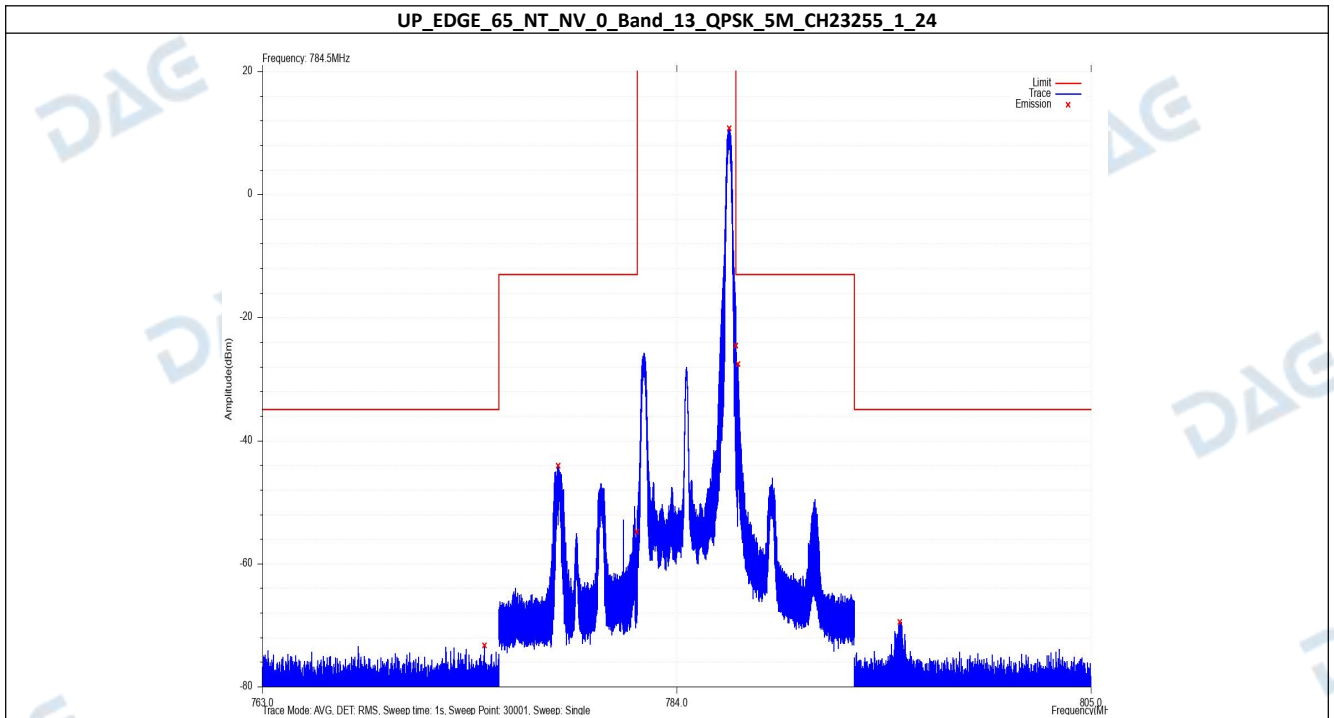


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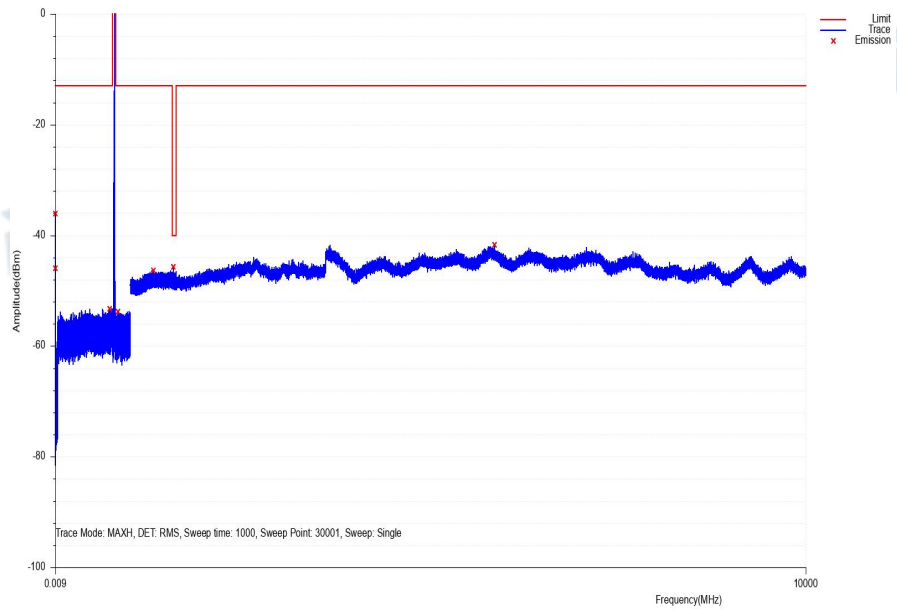




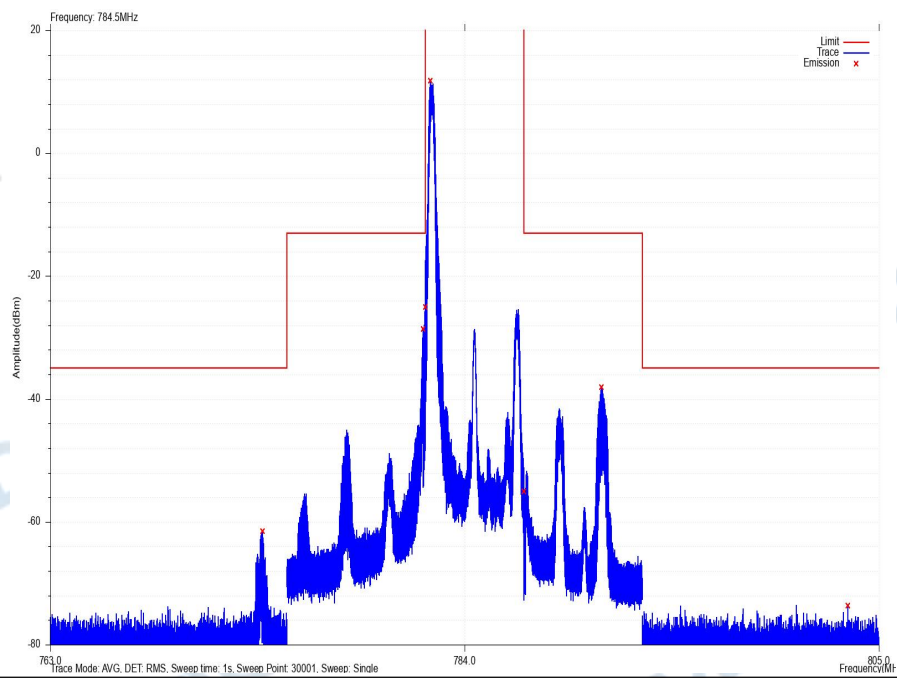


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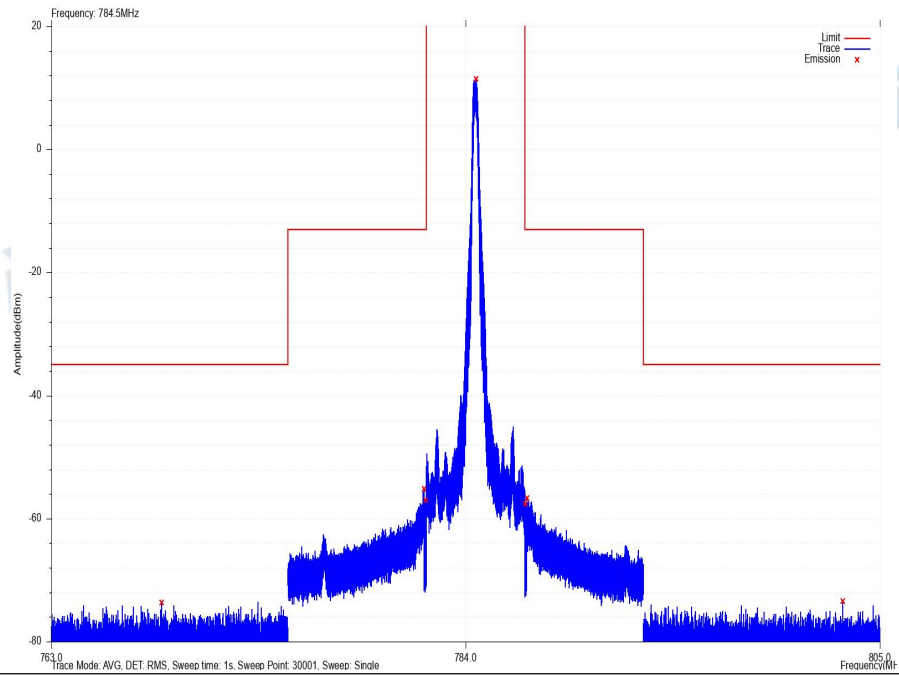
Unwanted spurious emissions



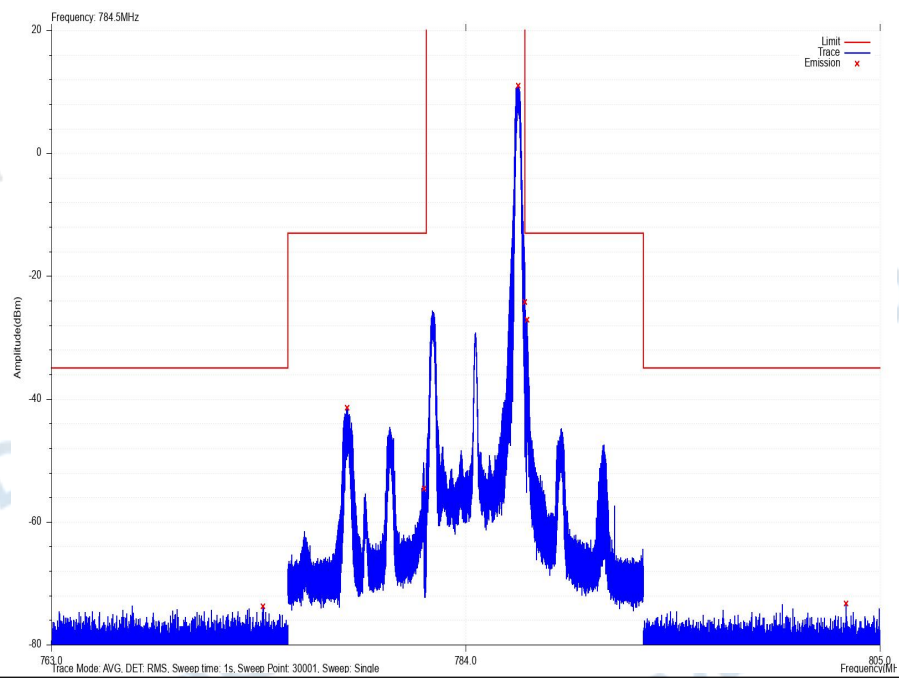
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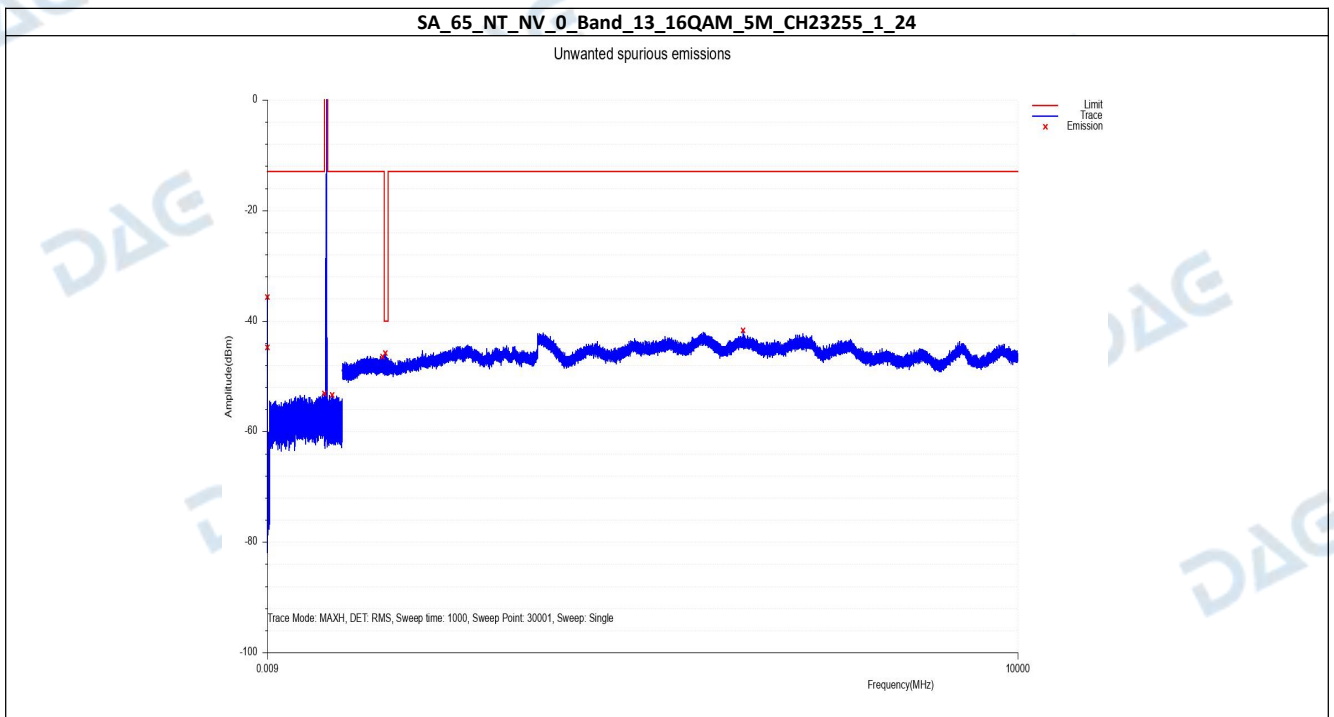
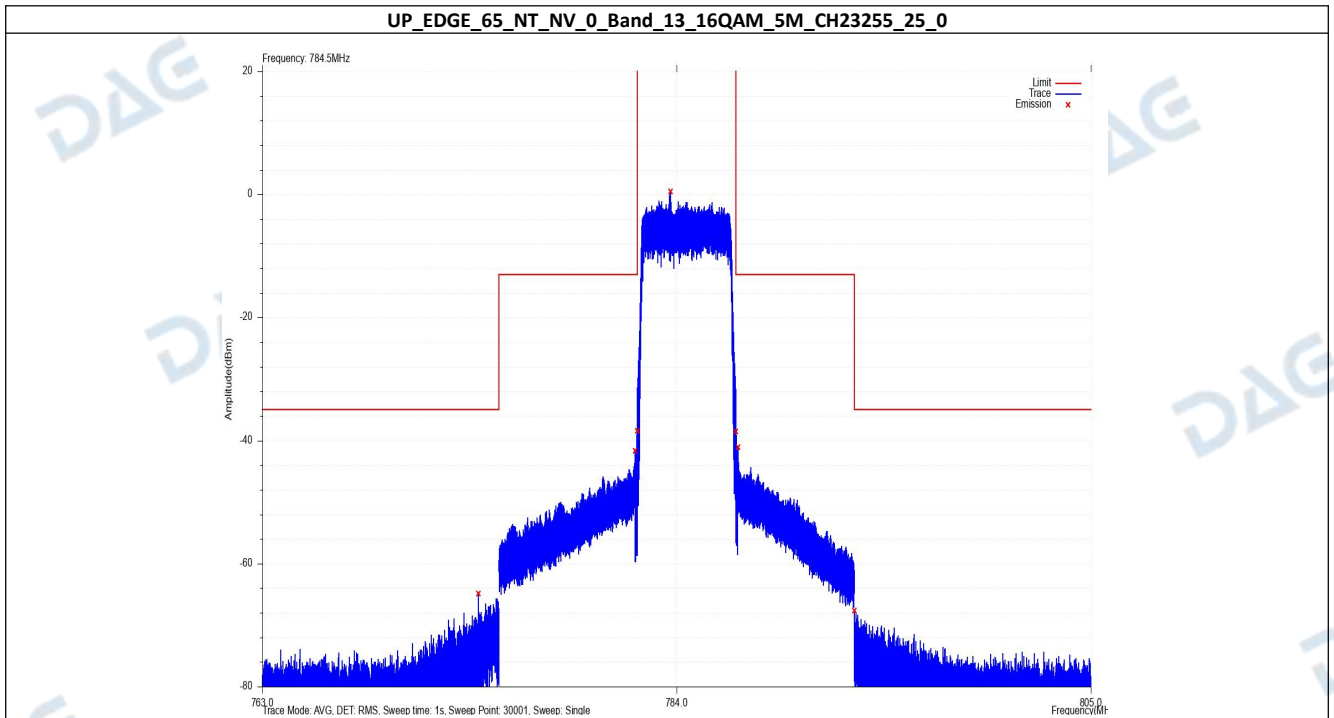


UP_EDGE_65_NT_NV_0_Band_13_16QAM_5M_CH23255_1_12



UP_EDGE_65_NT_NV_0_Band_13_16QAM_5M_CH23255_1_24





6. Frequency Stability

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	Freq. S (Hz)	Freq. S (ppm)	Limit(ppm)	Result
NV_NT	Band 13	QPSK	5M	779.5	25	18.90	0.0242	-2.5~2.5	Pass
NV_50C	Band 13	QPSK	5M	779.5	25	1.39	0.0018	-2.5~2.5	Pass
NV_40C	Band 13	QPSK	5M	779.5	25	11.93	0.0153	-2.5~2.5	Pass
NV_30C	Band 13	QPSK	5M	779.5	25	19.97	0.0256	-2.5~2.5	Pass
NV_20C	Band 13	QPSK	5M	779.5	25	23.95	0.0307	-2.5~2.5	Pass
NV_10C	Band 13	QPSK	5M	779.5	25	24.73	0.0317	-2.5~2.5	Pass
NV_0C	Band 13	QPSK	5M	779.5	25	18.67	0.0239	-2.5~2.5	Pass
NV_-10C	Band 13	QPSK	5M	779.5	25	16.25	0.0208	-2.5~2.5	Pass
NV_-20C	Band 13	QPSK	5M	779.5	25	13.43	0.0172	-2.5~2.5	Pass
NV_-30C	Band 13	QPSK	5M	779.5	25	6.62	0.0085	-2.5~2.5	Pass
LV_NT	Band 13	QPSK	5M	779.5	25	3.02	0.0039	-2.5~2.5	Pass
HV_NT	Band 13	QPSK	5M	779.5	25	-3.03	-0.0039	-2.5~2.5	Pass
NV_NT	Band 13	16QAM	5M	779.5	25	24.03	0.0308	-2.5~2.5	Pass
NV_50C	Band 13	16QAM	5M	779.5	25	18.11	0.0232	-2.5~2.5	Pass
NV_40C	Band 13	16QAM	5M	779.5	25	1.03	0.0013	-2.5~2.5	Pass
NV_30C	Band 13	16QAM	5M	779.5	25	10.63	0.0136	-2.5~2.5	Pass
NV_20C	Band 13	16QAM	5M	779.5	25	16.34	0.0210	-2.5~2.5	Pass
NV_10C	Band 13	16QAM	5M	779.5	25	20.10	0.0258	-2.5~2.5	Pass
NV_0C	Band 13	16QAM	5M	779.5	25	22.12	0.0284	-2.5~2.5	Pass
NV_-10C	Band 13	16QAM	5M	779.5	25	21.56	0.0277	-2.5~2.5	Pass
NV_-20C	Band 13	16QAM	5M	779.5	25	23.99	0.0308	-2.5~2.5	Pass
NV_-30C	Band 13	16QAM	5M	779.5	25	27.32	0.0351	-2.5~2.5	Pass
LV_NT	Band 13	16QAM	5M	779.5	25	29.98	0.0385	-2.5~2.5	Pass
HV_NT	Band 13	16QAM	5M	779.5	25	-0.80	-0.0010	-2.5~2.5	Pass
NV_NT	Band 13	QPSK	5M	782.0	25	10.61	0.0136	-2.5~2.5	Pass
NV_50C	Band 13	QPSK	5M	782.0	25	13.38	0.0171	-2.5~2.5	Pass
NV_40C	Band 13	QPSK	5M	782.0	25	14.68	0.0188	-2.5~2.5	Pass
NV_30C	Band 13	QPSK	5M	782.0	25	19.38	0.0248	-2.5~2.5	Pass
NV_20C	Band 13	QPSK	5M	782.0	25	22.27	0.0285	-2.5~2.5	Pass
NV_10C	Band 13	QPSK	5M	782.0	25	24.13	0.0309	-2.5~2.5	Pass
NV_0C	Band 13	QPSK	5M	782.0	25	26.46	0.0338	-2.5~2.5	Pass
NV_-10C	Band 13	QPSK	5M	782.0	25	28.75	0.0368	-2.5~2.5	Pass
NV_-20C	Band 13	QPSK	5M	782.0	25	5.52	0.0071	-2.5~2.5	Pass
NV_-30C	Band 13	QPSK	5M	782.0	25	6.48	0.0083	-2.5~2.5	Pass
LV_NT	Band 13	QPSK	5M	782.0	25	9.96	0.0127	-2.5~2.5	Pass
HV_NT	Band 13	QPSK	5M	782.0	25	11.60	0.0148	-2.5~2.5	Pass
NV_NT	Band 13	16QAM	5M	782.0	25	-9.70	-0.0124	-2.5~2.5	Pass
NV_50C	Band 13	16QAM	5M	782.0	25	-12.19	-0.0156	-2.5~2.5	Pass
NV_40C	Band 13	16QAM	5M	782.0	25	-29.05	-0.0372	-2.5~2.5	Pass
NV_30C	Band 13	16QAM	5M	782.0	25	-17.71	-0.0226	-2.5~2.5	Pass
NV_20C	Band 13	16QAM	5M	782.0	25	-22.85	-0.0292	-2.5~2.5	Pass
NV_10C	Band 13	16QAM	5M	782.0	25	-22.20	-0.0284	-2.5~2.5	Pass
NV_0C	Band 13	16QAM	5M	782.0	25	-20.03	-0.0256	-2.5~2.5	Pass
NV_-10C	Band 13	16QAM	5M	782.0	25	-11.63	-0.0149	-2.5~2.5	Pass
NV_-20C	Band 13	16QAM	5M	782.0	25	-25.49	-0.0326	-2.5~2.5	Pass
NV_-30C	Band 13	16QAM	5M	782.0	25	-12.82	-0.0164	-2.5~2.5	Pass
LV_NT	Band 13	16QAM	5M	782.0	25	-21.63	-0.0277	-2.5~2.5	Pass
HV_NT	Band 13	16QAM	5M	782.0	25	-28.15	-0.0360	-2.5~2.5	Pass
NV_NT	Band 13	QPSK	5M	784.5	25	-16.95	-0.0216	-2.5~2.5	Pass
NV_50C	Band 13	QPSK	5M	784.5	25	-28.72	-0.0366	-2.5~2.5	Pass
NV_40C	Band 13	QPSK	5M	784.5	25	-10.47	-0.0133	-2.5~2.5	Pass
NV_30C	Band 13	QPSK	5M	784.5	25	-22.36	-0.0285	-2.5~2.5	Pass
NV_20C	Band 13	QPSK	5M	784.5	25	10.36	0.0132	-2.5~2.5	Pass
NV_10C	Band 13	QPSK	5M	784.5	25	4.26	0.0054	-2.5~2.5	Pass
NV_0C	Band 13	QPSK	5M	784.5	25	-13.96	-0.0178	-2.5~2.5	Pass
NV_-10C	Band 13	QPSK	5M	784.5	25	-28.58	-0.0364	-2.5~2.5	Pass
NV_-20C	Band 13	QPSK	5M	784.5	25	-14.68	-0.0187	-2.5~2.5	Pass
NV_-30C	Band 13	QPSK	5M	784.5	25	-23.40	-0.0298	-2.5~2.5	Pass
LV_NT	Band 13	QPSK	5M	784.5	25	-29.17	-0.0372	-2.5~2.5	Pass
HV_NT	Band 13	QPSK	5M	784.5	25	-9.63	-0.0123	-2.5~2.5	Pass
NV_NT	Band 13	16QAM	5M	784.5	25	16.51	0.0210	-2.5~2.5	Pass
NV_50C	Band 13	16QAM	5M	784.5	25	27.48	0.0350	-2.5~2.5	Pass
NV_40C	Band 13	16QAM	5M	784.5	25	24.46	0.0312	-2.5~2.5	Pass
NV_30C	Band 13	16QAM	5M	784.5	25	17.90	0.0228	-2.5~2.5	Pass
NV_20C	Band 13	16QAM	5M	784.5	25	18.17	0.0232	-2.5~2.5	Pass

NV_10C	Band 13	16QAM	5M	784.5	25	17.92	0.0228	-2.5~2.5	Pass
NV_0C	Band 13	16QAM	5M	784.5	25	18.11	0.0231	-2.5~2.5	Pass
NV_-10C	Band 13	16QAM	5M	784.5	25	20.67	0.0263	-2.5~2.5	Pass
NV_-20C	Band 13	16QAM	5M	784.5	25	22.54	0.0287	-2.5~2.5	Pass
NV_-30C	Band 13	16QAM	5M	784.5	25	25.72	0.0328	-2.5~2.5	Pass
LV_NT	Band 13	16QAM	5M	784.5	25	27.62	0.0352	-2.5~2.5	Pass
HV_NT	Band 13	16QAM	5M	784.5	25	6.38	0.0081	-2.5~2.5	Pass