



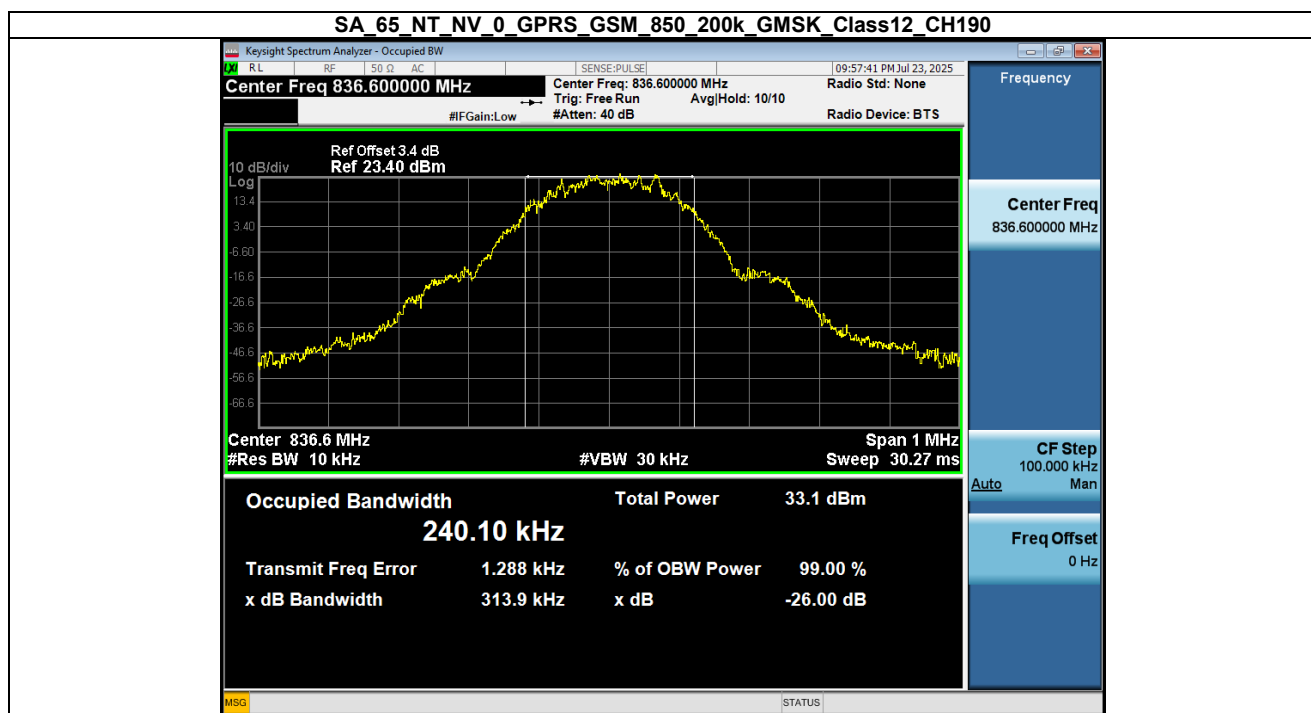
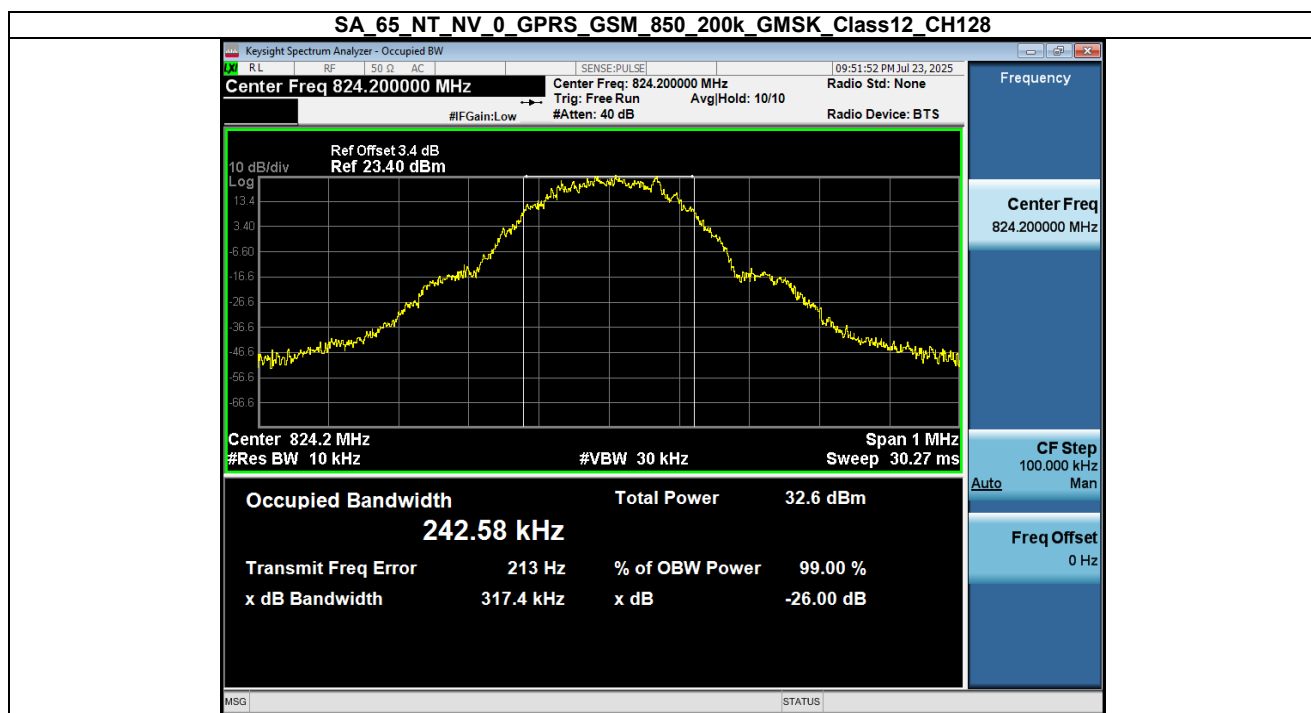
GPRS 850 Test Data

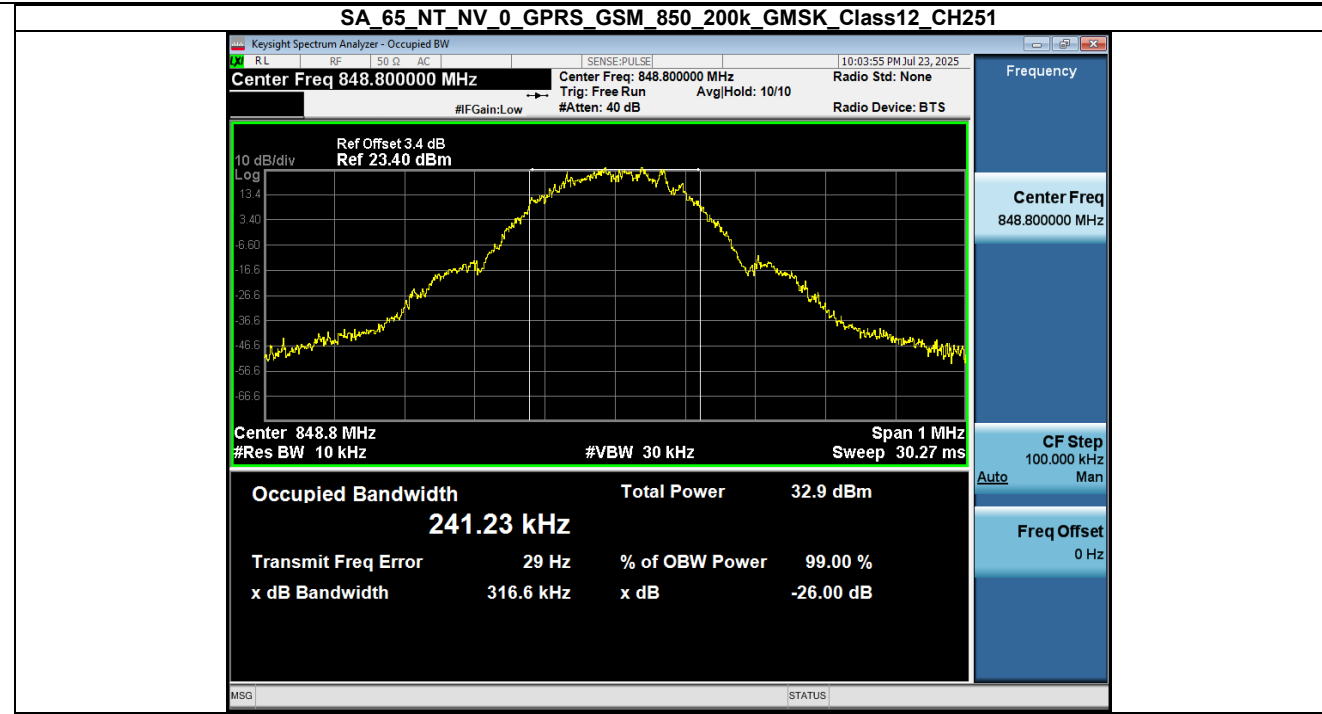
Table of Contents

1. Occupied Bandwidth	2
2. Peak to Average Ratio.....	4
3. Unwanted Spurious Emission	6

1. Occupied Bandwidth

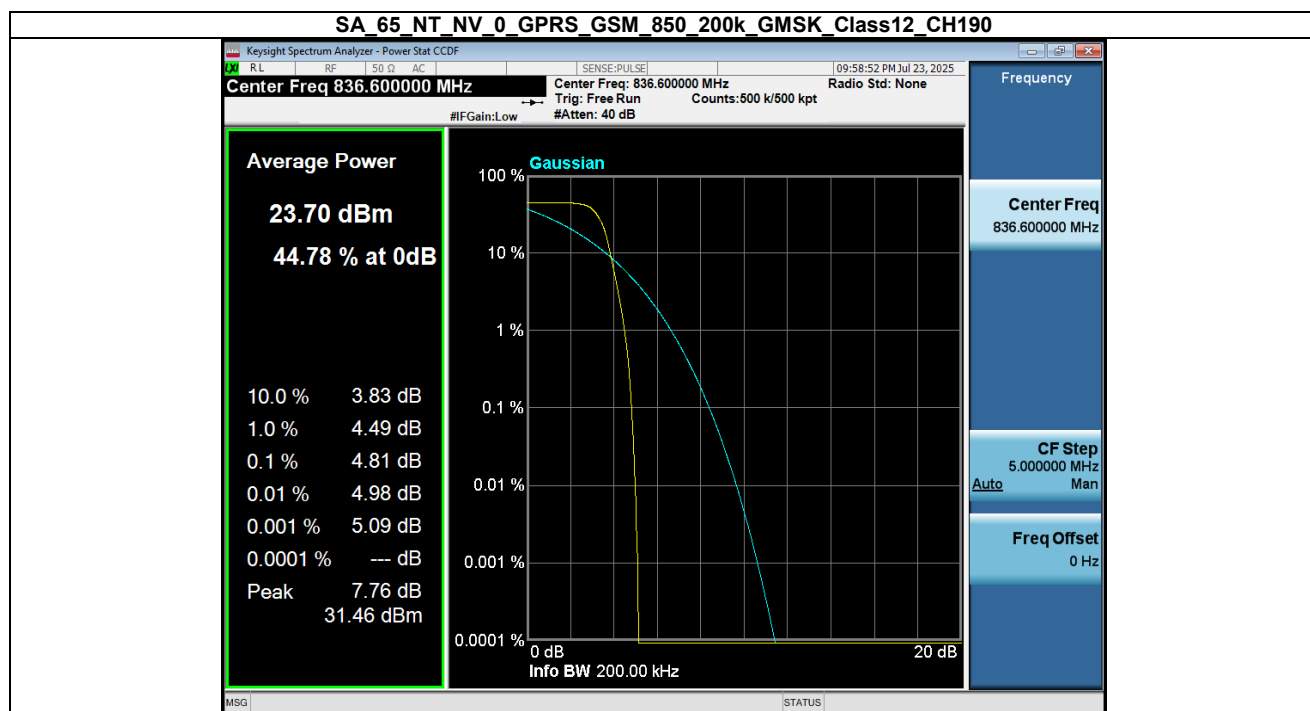
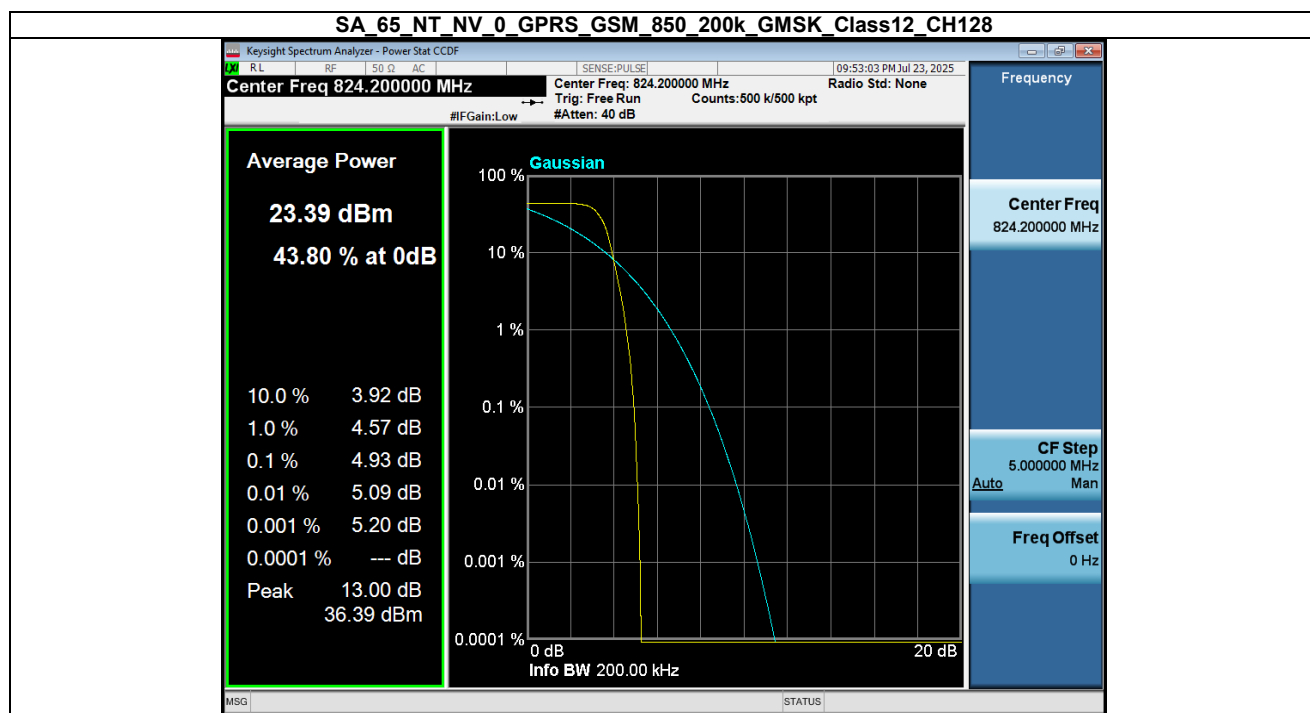
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	GPRS	GSM 850	GMSK	Class12	824.2	0.2426	0.3174
NVNT	GPRS	GSM 850	GMSK	Class12	836.6	0.2401	0.3139
NVNT	GPRS	GSM 850	GMSK	Class12	848.8	0.2412	0.3166





2. Peak to Average Ratio

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	GPRS	GSM 850	GMSK	Class12	824.2	4.93	13.00	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.6	4.81	13.00	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.8	4.95	13.00	Pass

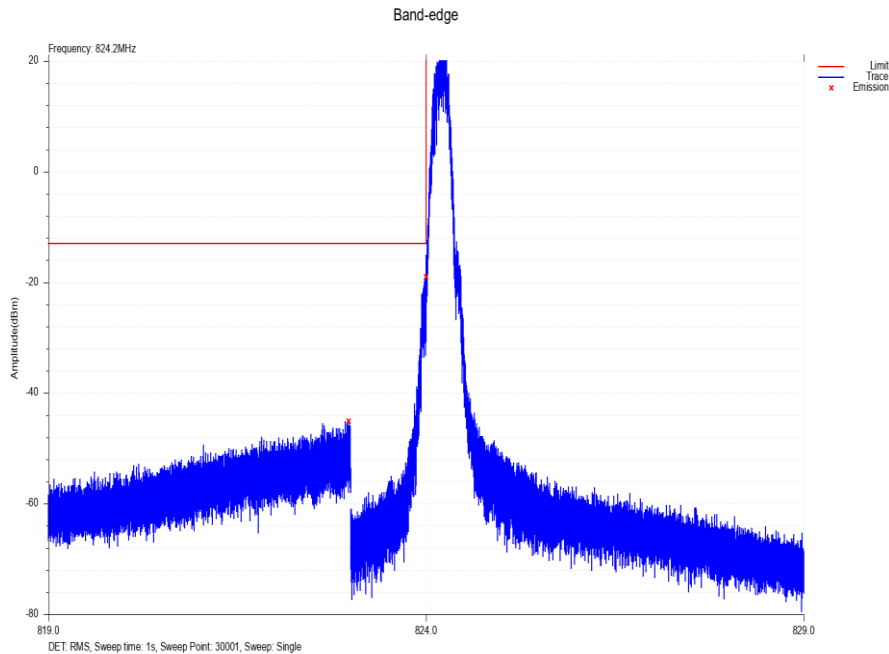




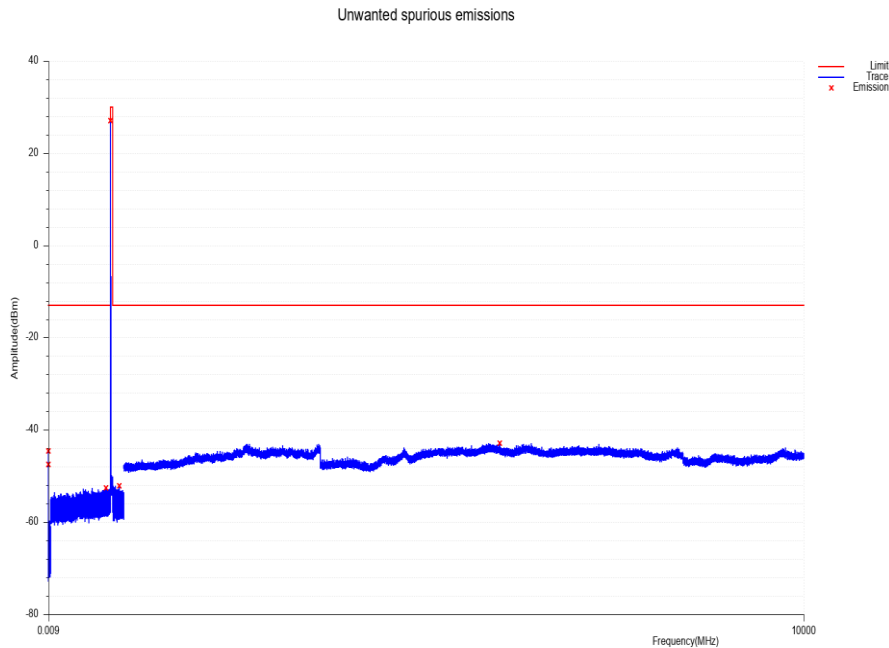
3. Unwanted Spurious Emission

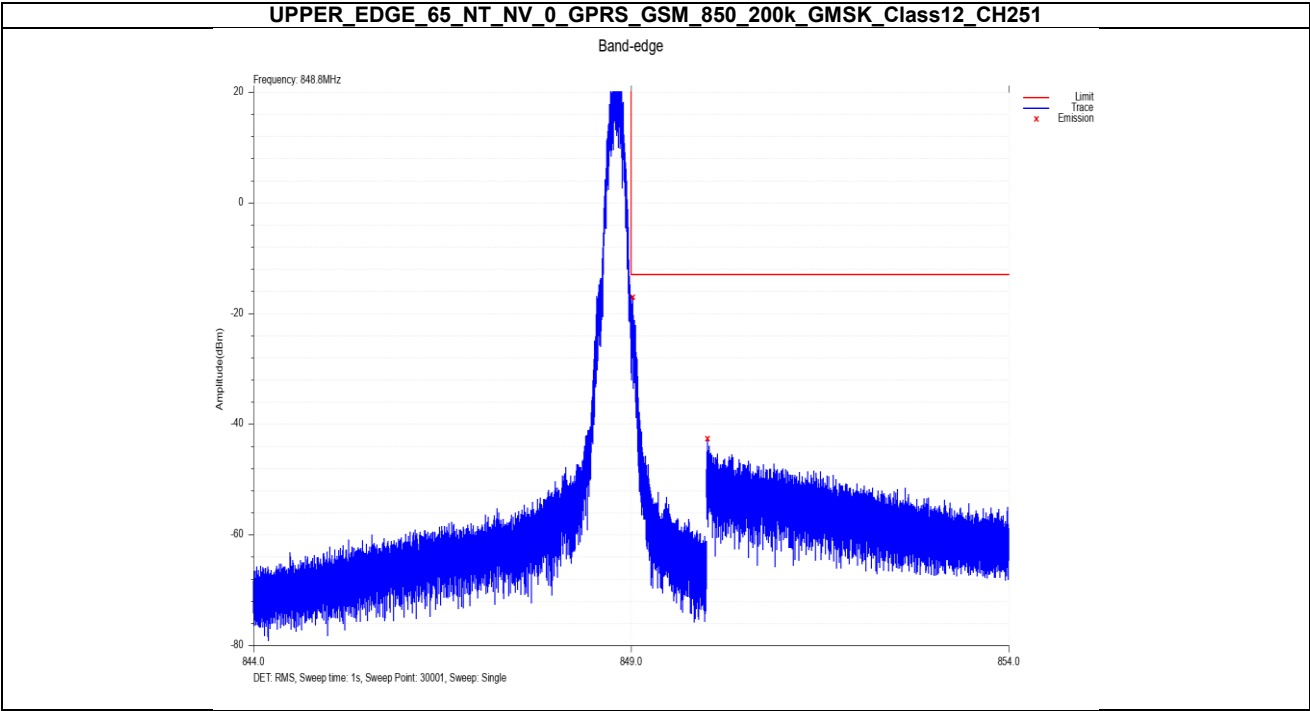
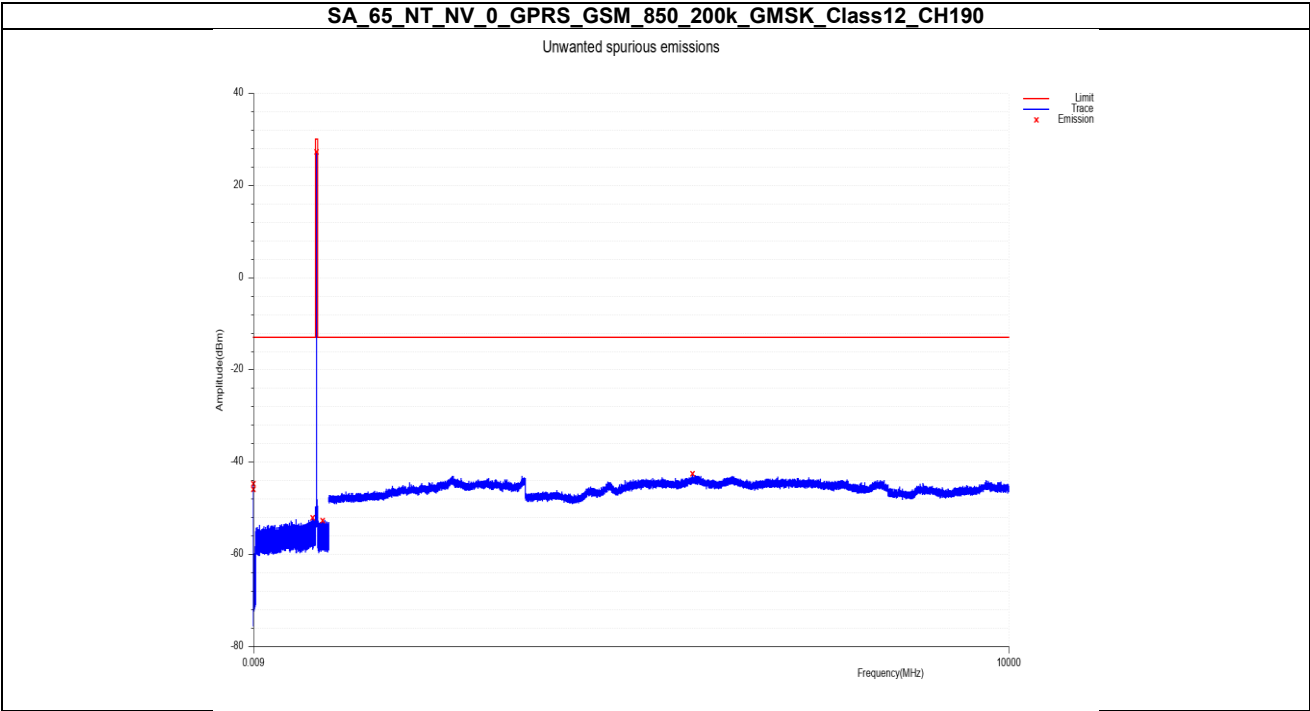
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	1000	819.0~823.0	822.970	-45.06	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	3	823.0~824.0	823.998	-19.08	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	1	0.009~0.150	0.009	-44.62	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	10	0.150~30.000	0.151	-47.45	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	100	30.000~819.000	761.245	-52.66	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	100	854.000~1000.000	940.559	-52.09	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	1000	1000.000~10000.000	5976.100	-42.94	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	1	0.009~0.150	0.010	-44.71	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	10	0.150~30.000	0.151	-46.01	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	100	30.000~819.000	784.547	-52.17	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	100	854.000~1000.000	918.732	-52.66	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	1000	1000.000~10000.000	5811.400	-42.58	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	3	849.0~850.0	849.020	-17.15	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1000	850.0~854.0	850.013	-42.63	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1	0.009~0.150	0.013	-43.89	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	10	0.150~30.000	0.158	-46.28	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	100	30.000~819.000	382.473	-52.33	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	100	854.000~1000.000	963.446	-51.50	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1000	1000.000~10000.000	5857.600	-42.76	-13	Pass

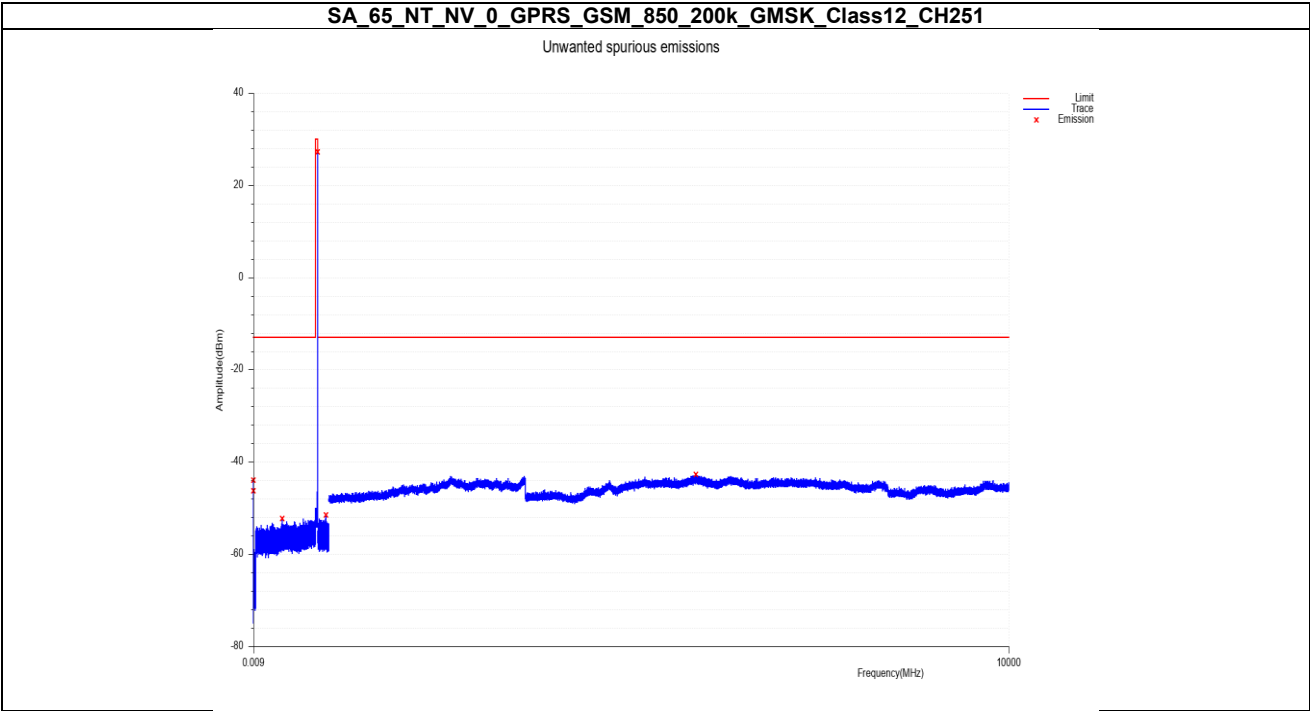
LOW_EDGE_65_NT_NV_0_GPRS_GSM_850_200k_GMSK_Class12_CH128



SA_65_NT_NV_0_GPRS_GSM_850_200k_GMSK_Class12_CH128







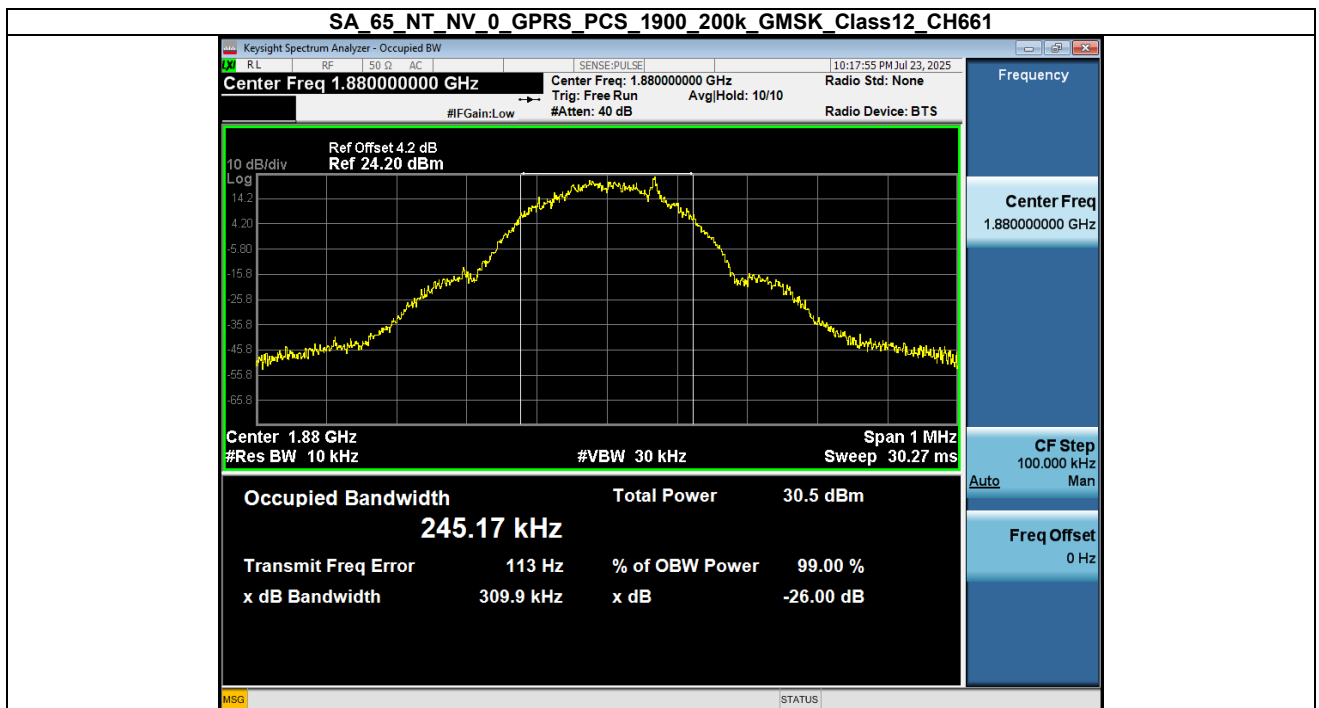
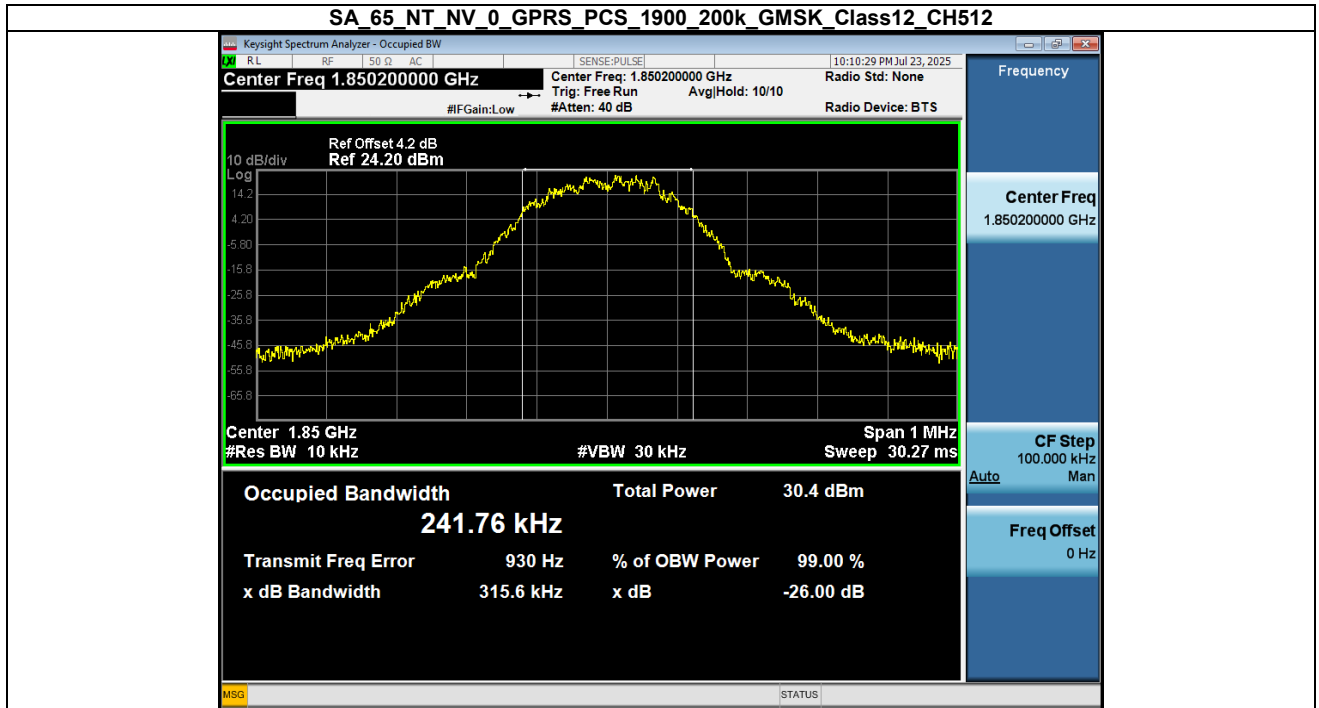
GPRS 1900 Test Data

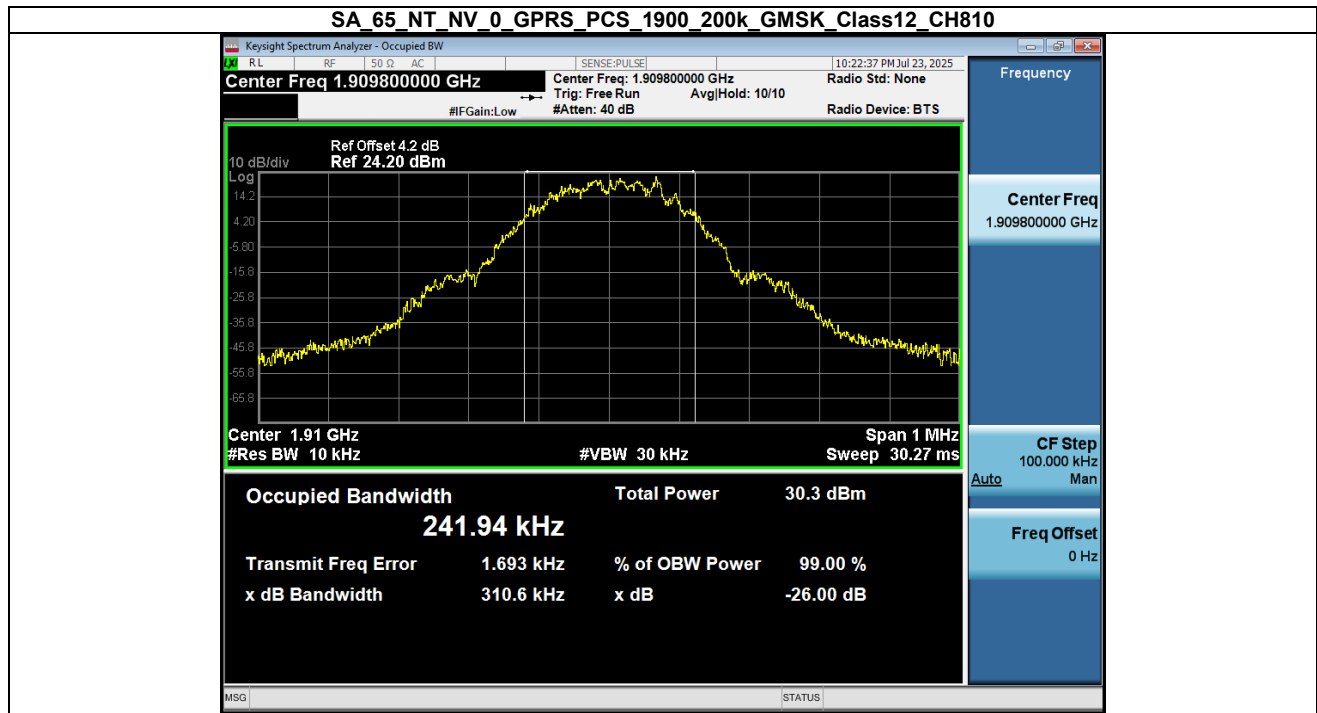
Table of Contents

- 1. Occupied Bandwidth 2
- 2. Peak to Average Ratio..... 4
- 3. Unwanted Spurious Emission 6

1. Occupied Bandwidth

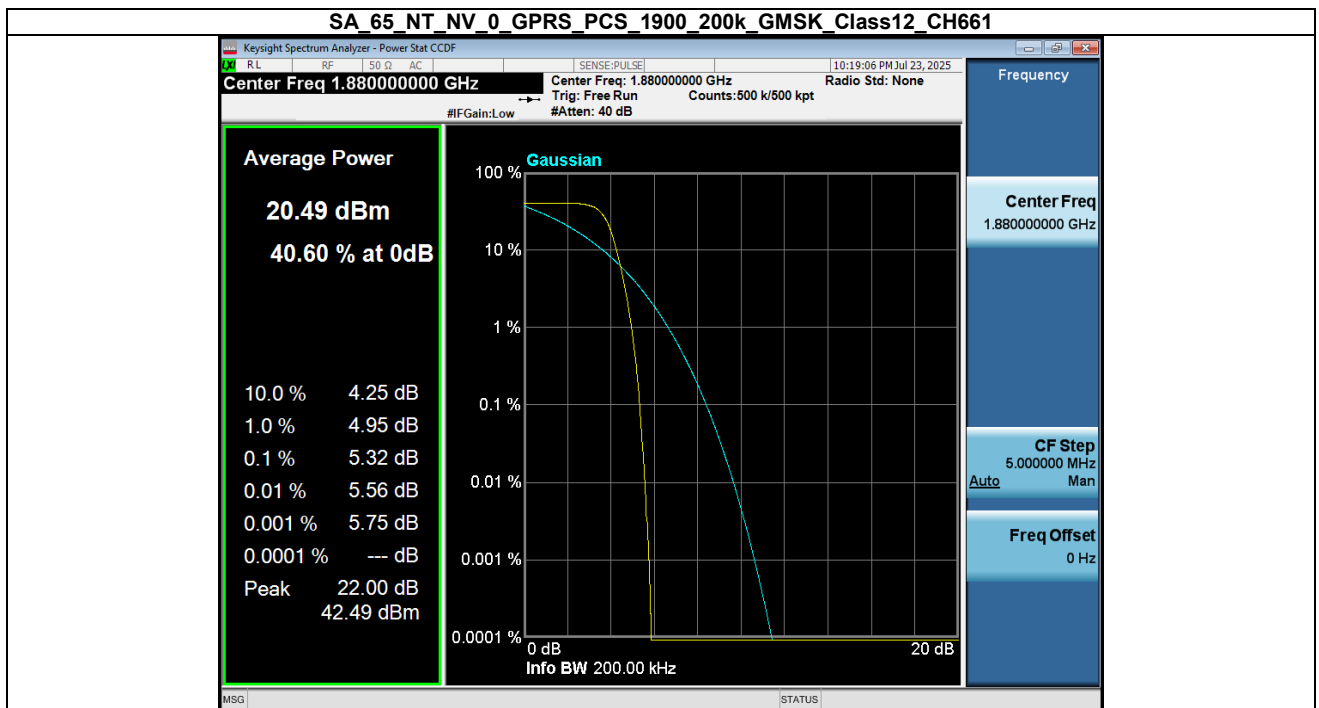
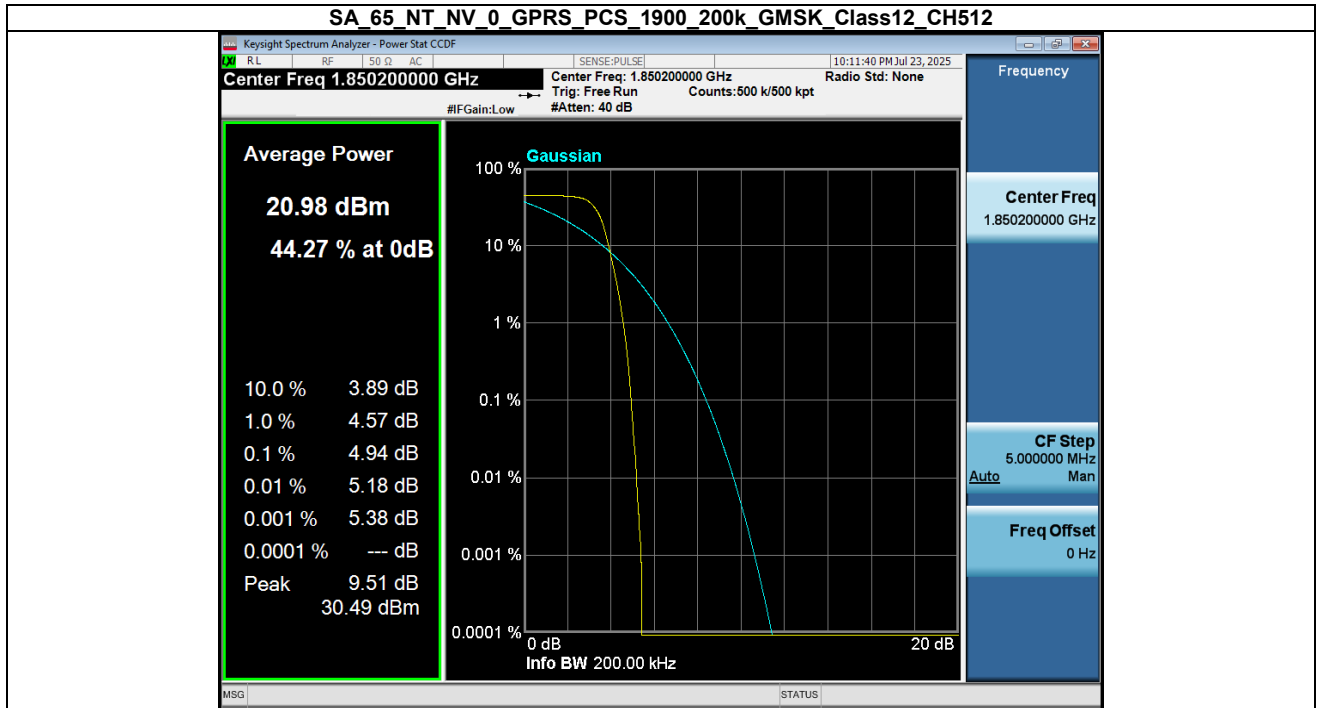
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.2	0.2418	0.3156
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.0	0.2452	0.3099
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.8	0.2419	0.3106

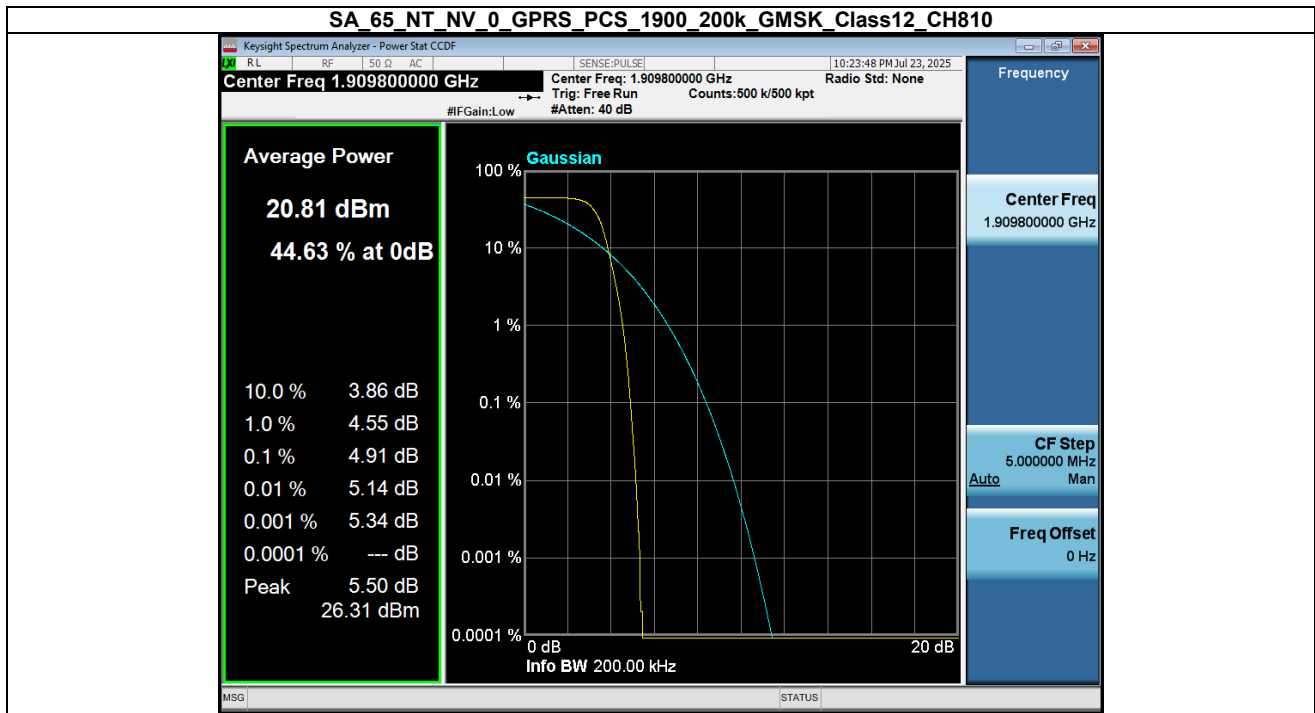




2. Peak to Average Ratio

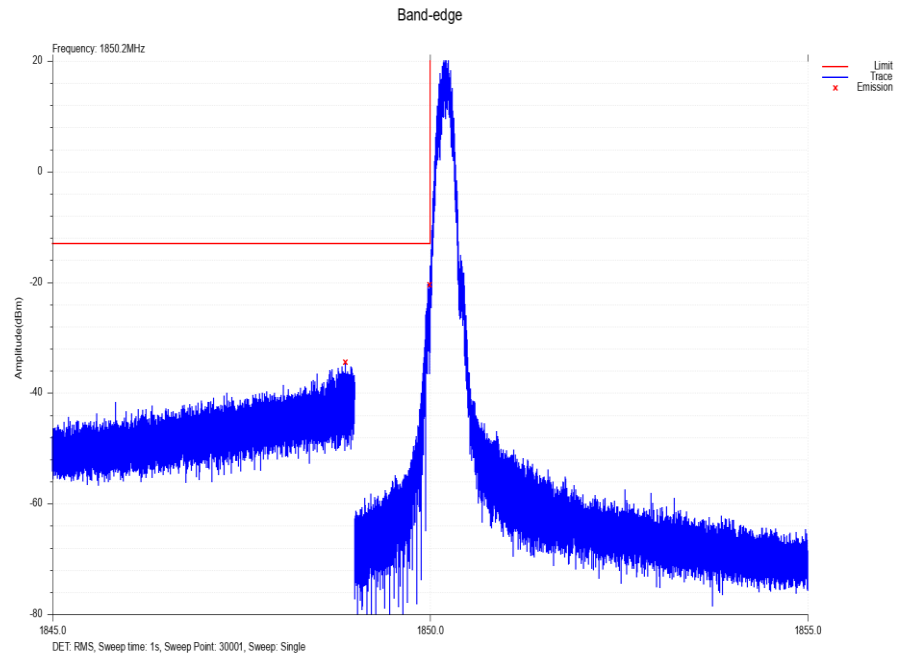
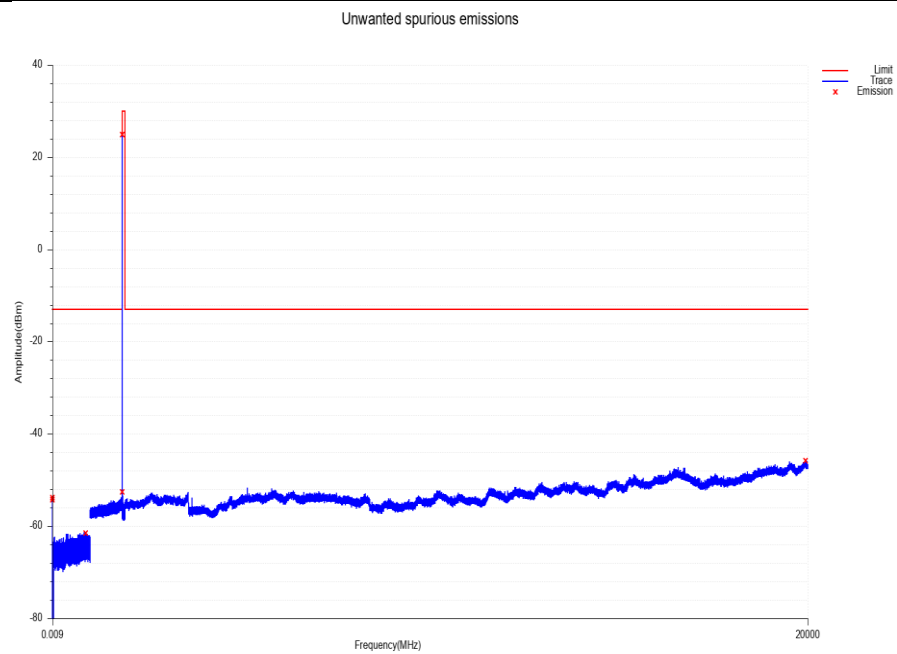
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.2	4.94	13.00	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.0	5.32	13.00	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.8	4.91	13.00	Pass





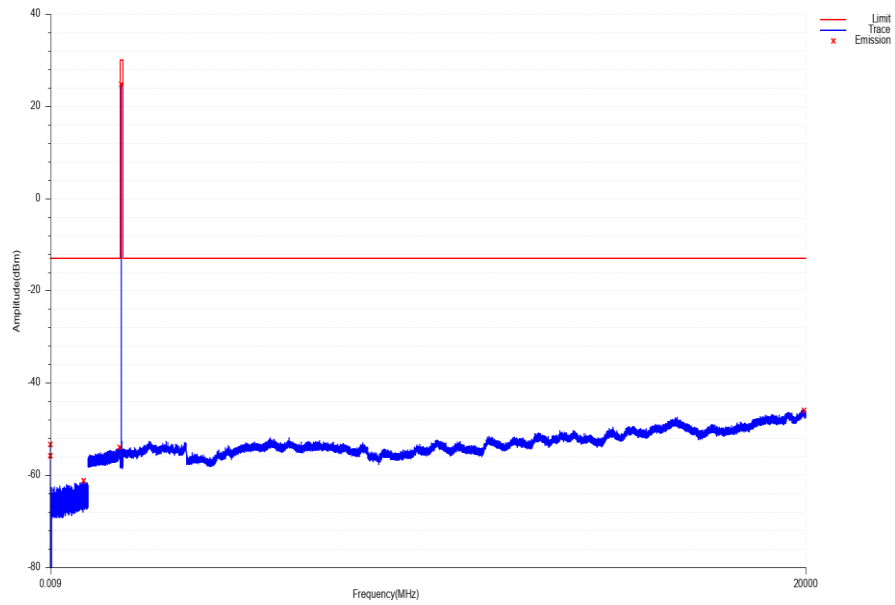
3. Unwanted Spurious Emission

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1845.0~1849.0	1848.881	-34.47	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	3	1849.0~1850.0	1849.996	-20.39	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1	0.009~0.150	0.013	-53.89	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	10	0.150~30.000	0.160	-54.33	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	100	30.000~1000.000	874.773	-61.44	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1000.000~1845.000	1843.592	-52.62	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1915.000~20000.000	19943.334	-45.86	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1	0.009~0.150	0.010	-53.31	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	10	0.150~30.000	0.153	-55.88	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	100	30.000~1000.000	885.540	-61.27	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1000	1000.000~1845.000	1836.522	-53.98	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1000	1915.000~20000.000	19959.610	-45.91	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	3	1910.0~1911.0	1910.021	-19.29	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1911.0~1915.0	1911.017	-33.65	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1	0.009~0.150	0.011	-52.06	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	10	0.150~30.000	0.189	-55.28	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	100	30.000~1000.000	849.133	-61.56	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1000.000~1845.000	1838.944	-54.23	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1915.000~20000.000	19946.951	-45.71	-13	Pass

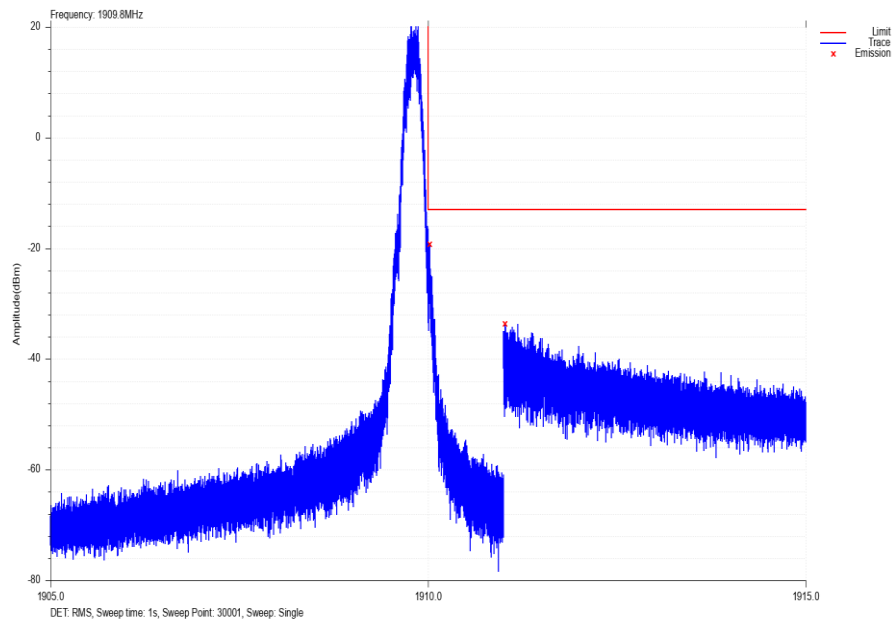
LOW_EDGE_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH512**SA_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH512**

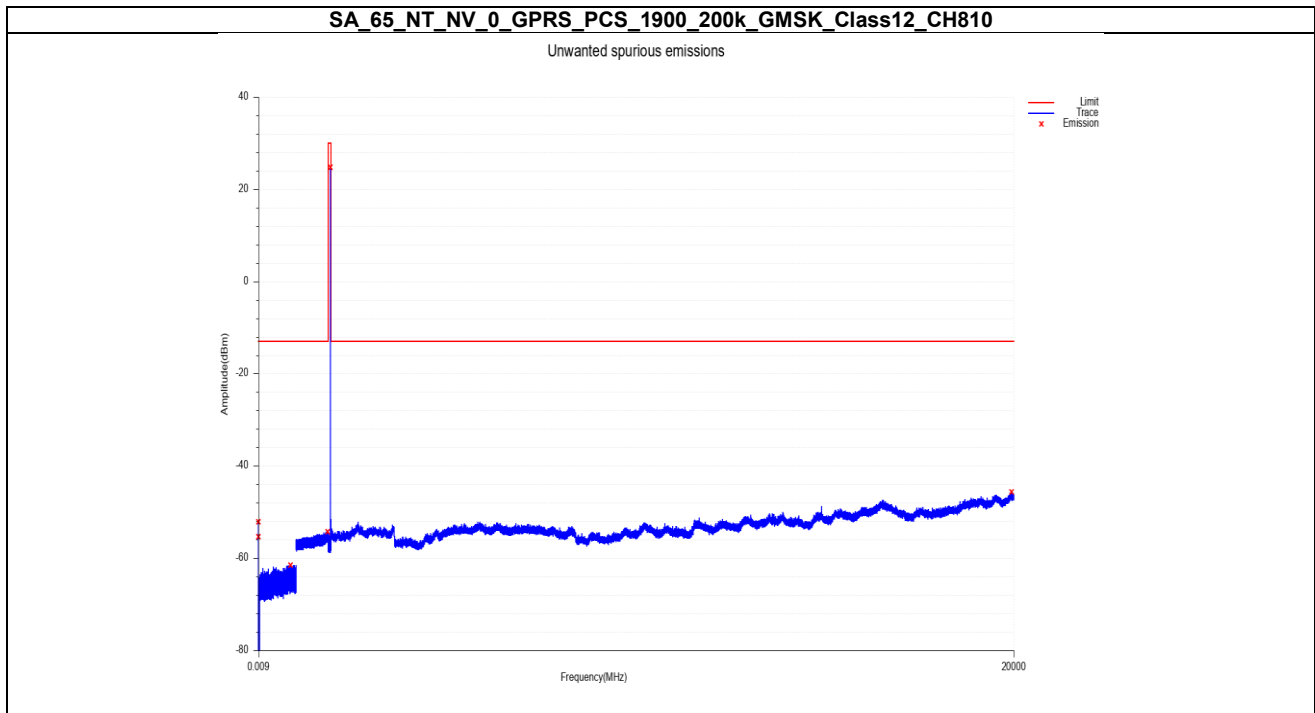
SA_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH661

Unwanted spurious emissions

**UPPER_EDGE_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH810**

Band-edge





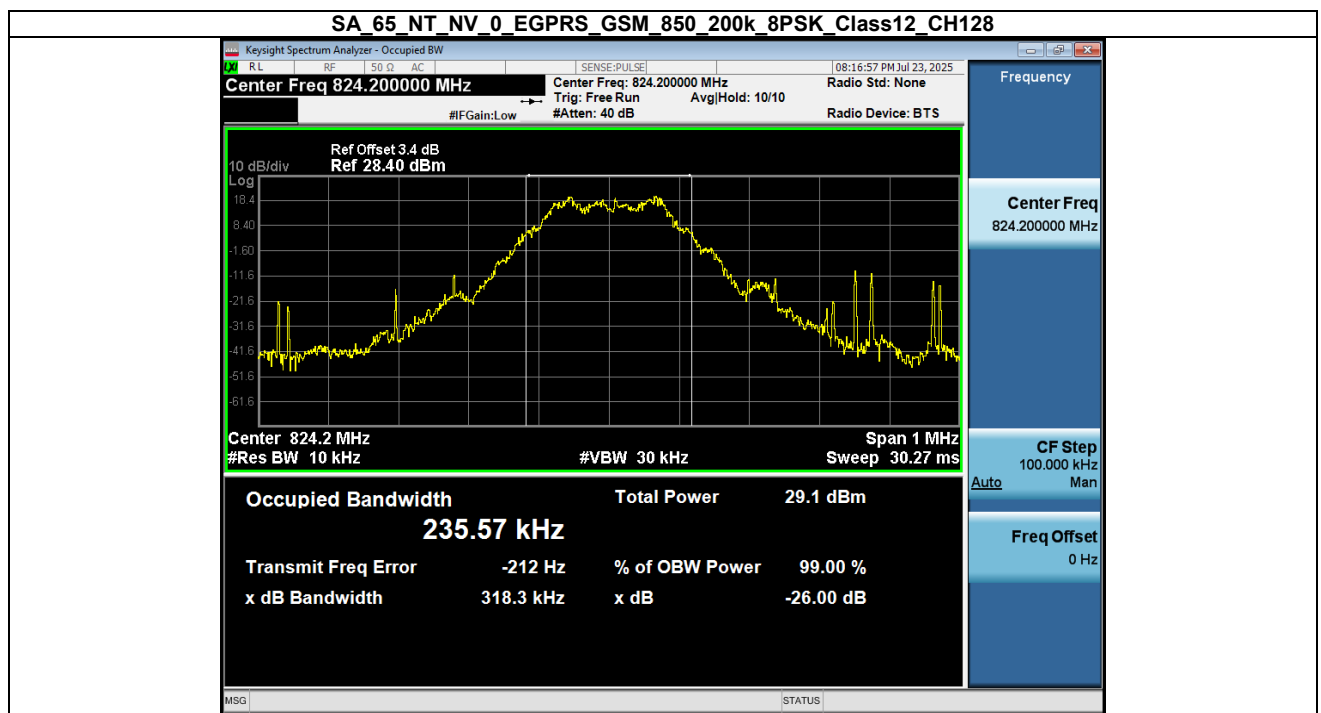
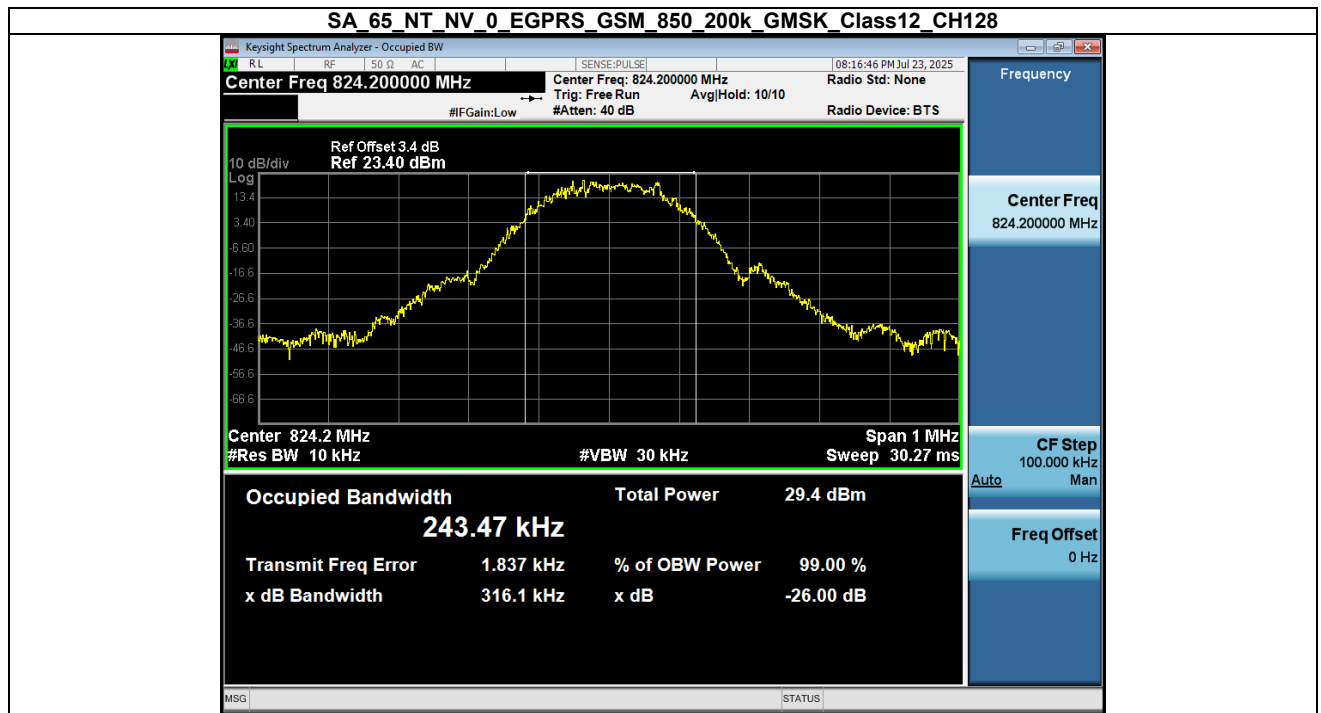
EGPRS 850 Test Data

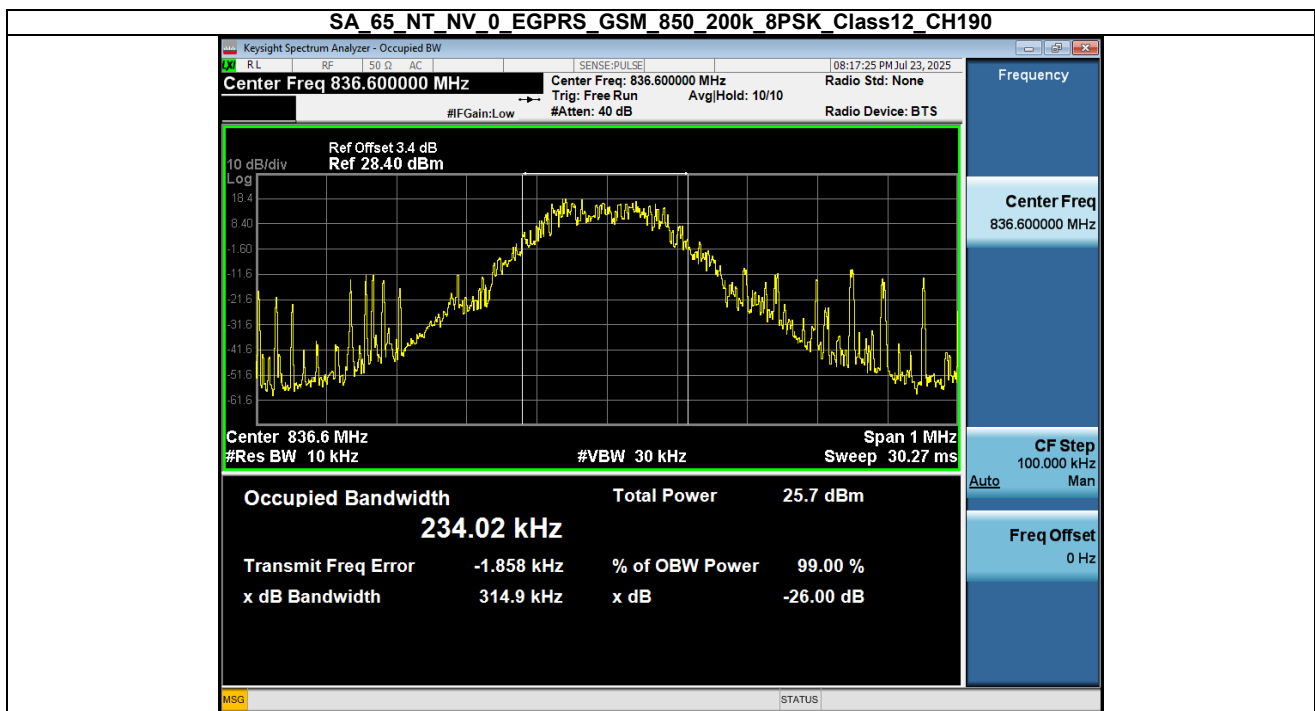
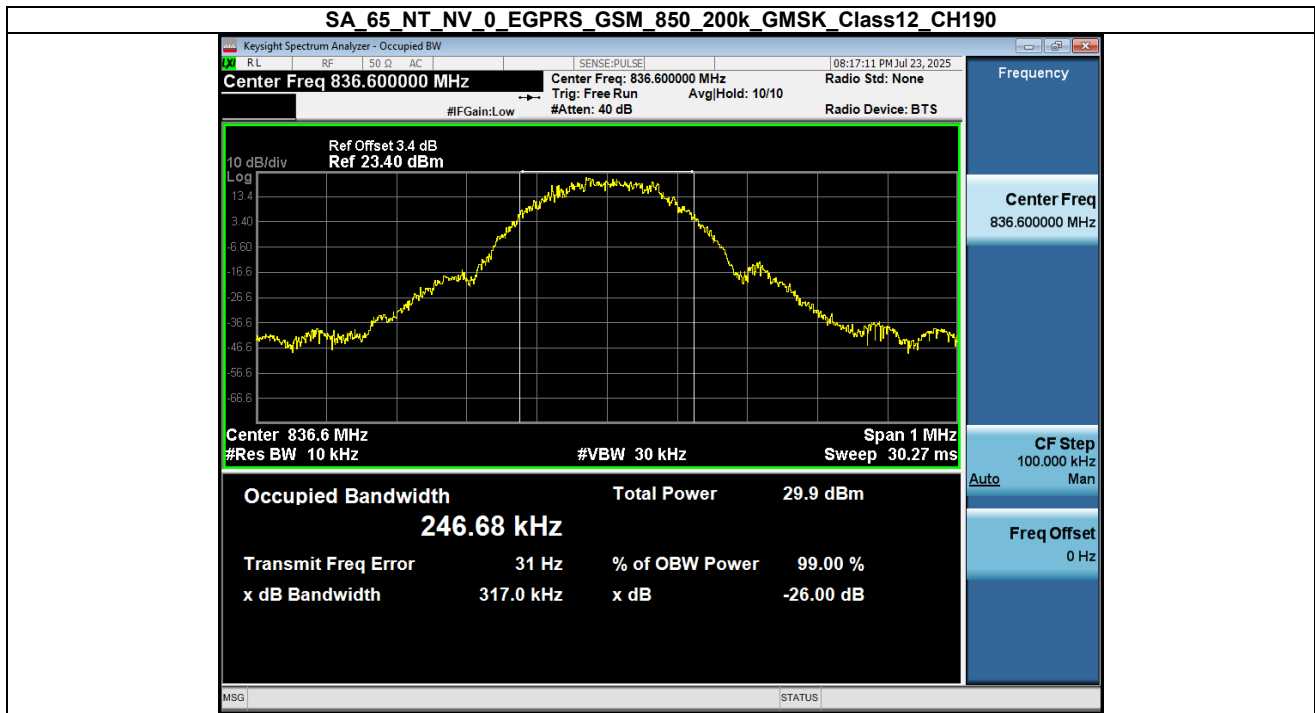
Table of Contents

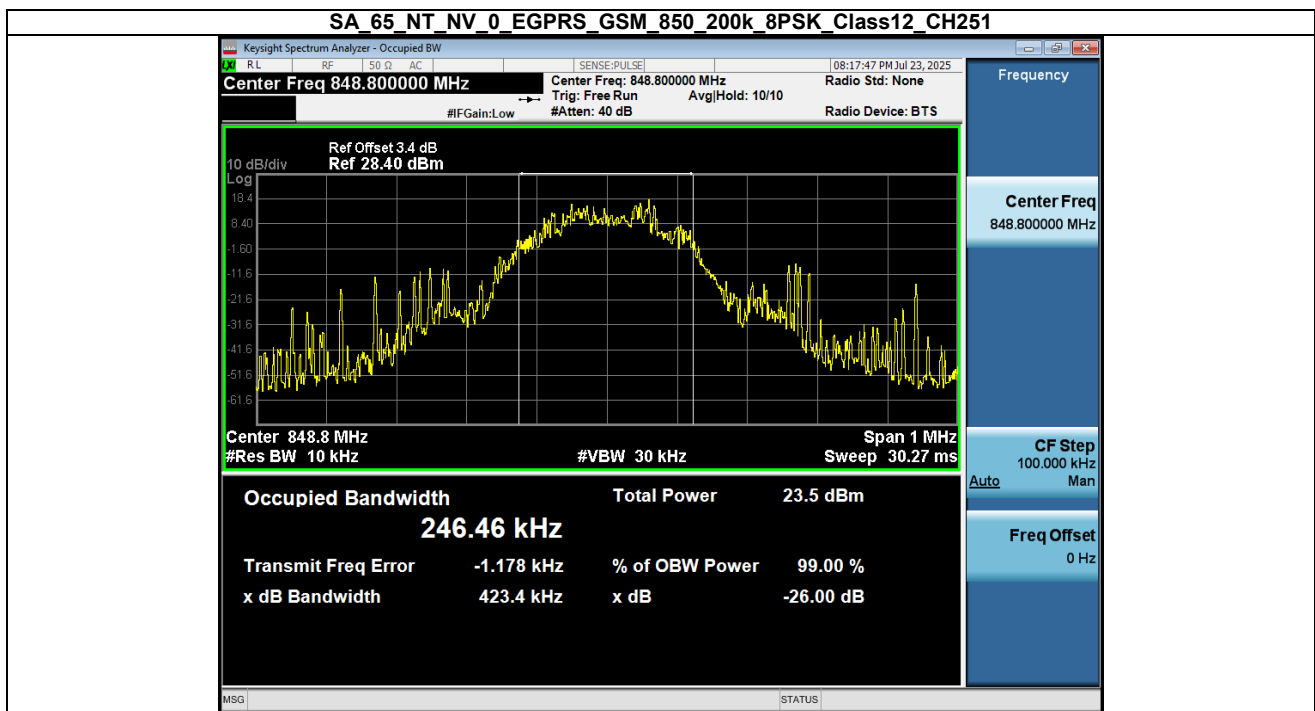
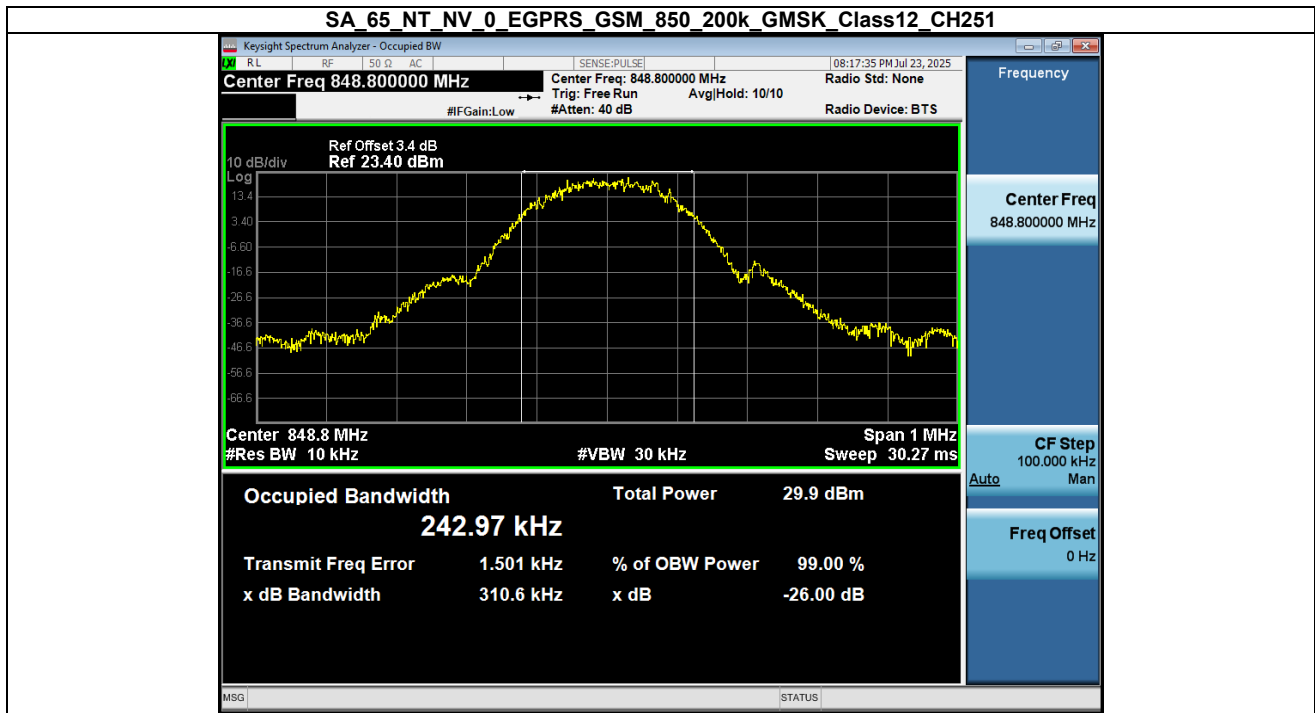
1. Occupied Bandwidth	2
2. Peak to Average Ratio.....	4
3. Unwanted Spurious Emission	6

1. Occupied Bandwidth

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	EGPRS	GSM 850	GMSK	Class12	824.2	0.2435	0.3161
NVNT	EGPRS	GSM 850	8PSK	Class12	824.2	0.2356	0.3183
NVNT	EGPRS	GSM 850	GMSK	Class12	836.6	0.2467	0.3170
NVNT	EGPRS	GSM 850	8PSK	Class12	836.6	0.2340	0.3149
NVNT	EGPRS	GSM 850	GMSK	Class12	848.8	0.2430	0.3106
NVNT	EGPRS	GSM 850	8PSK	Class12	848.8	0.2465	0.4234

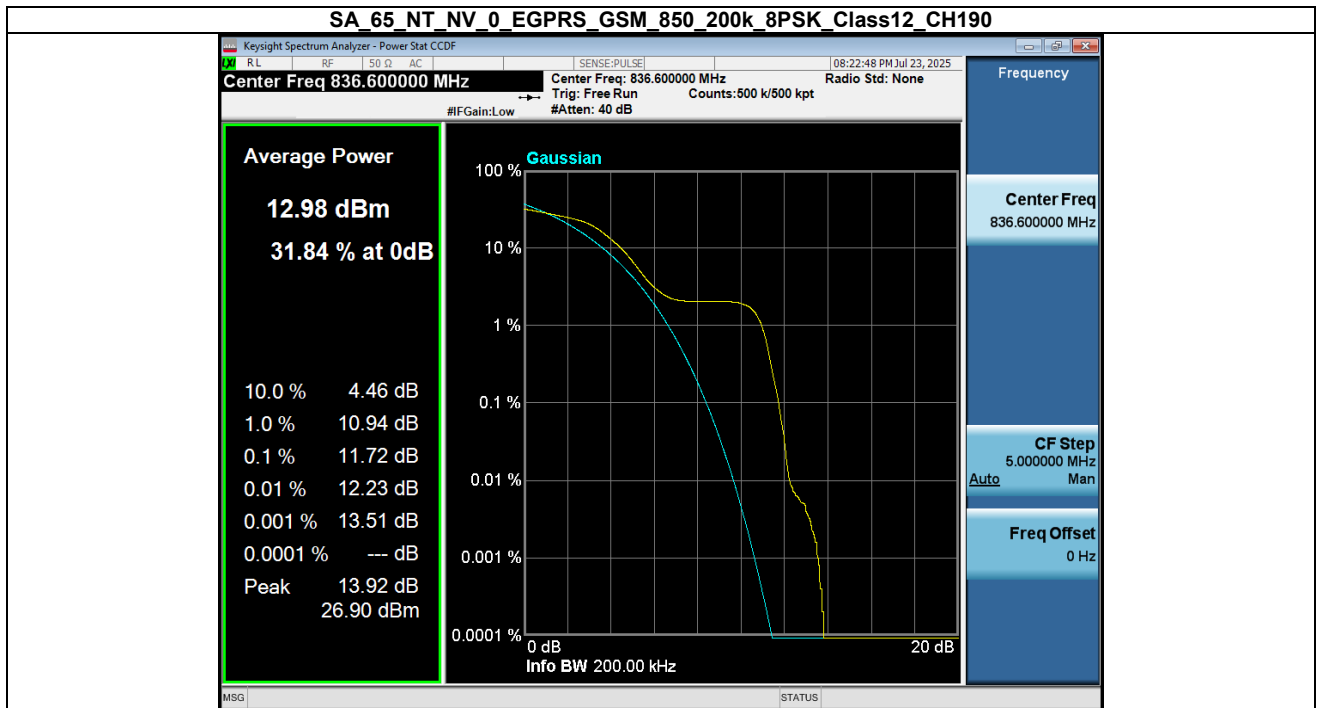
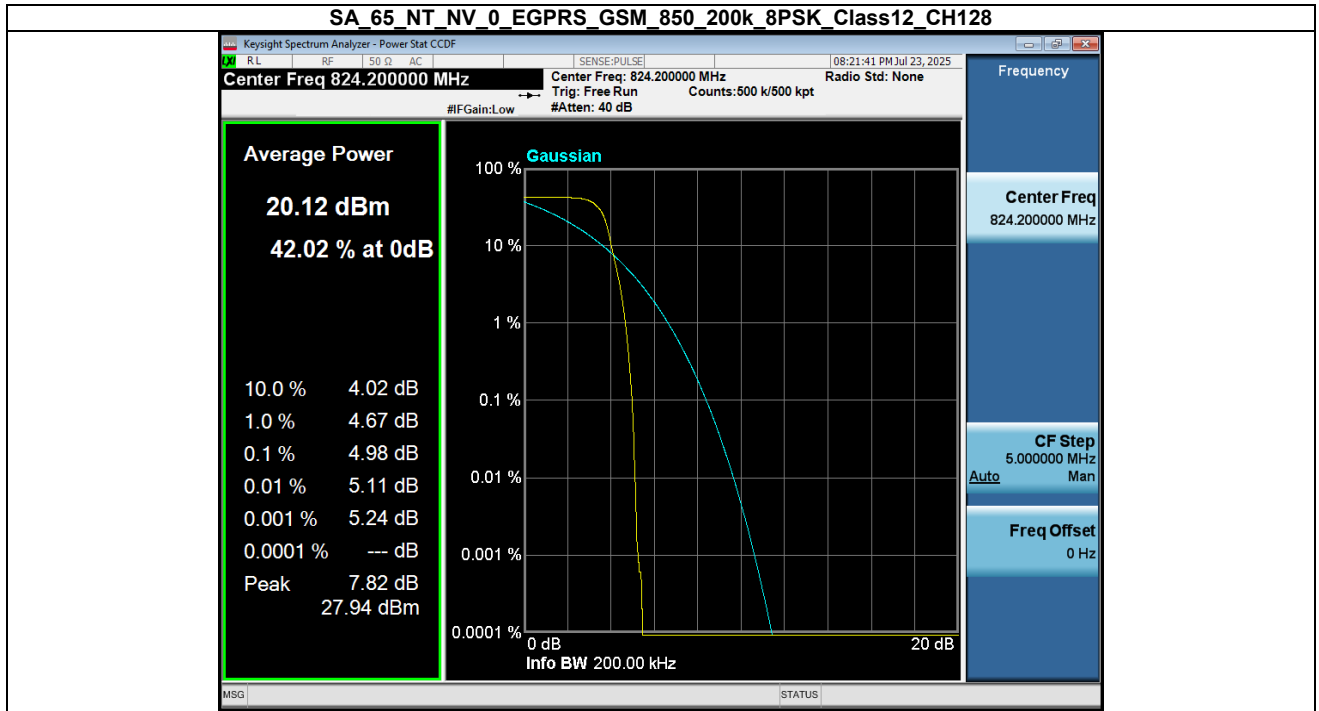






2. Peak to Average Ratio

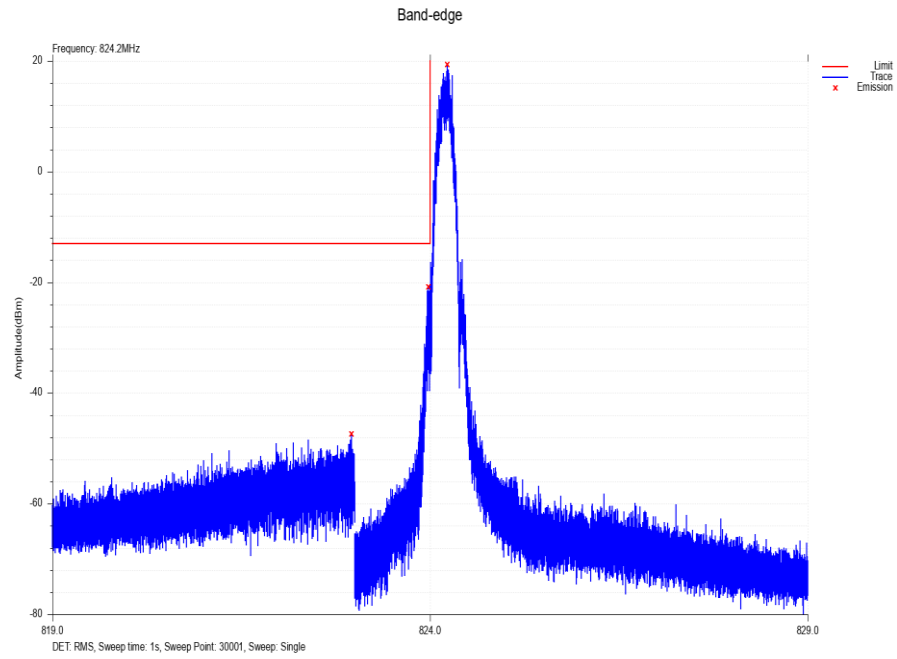
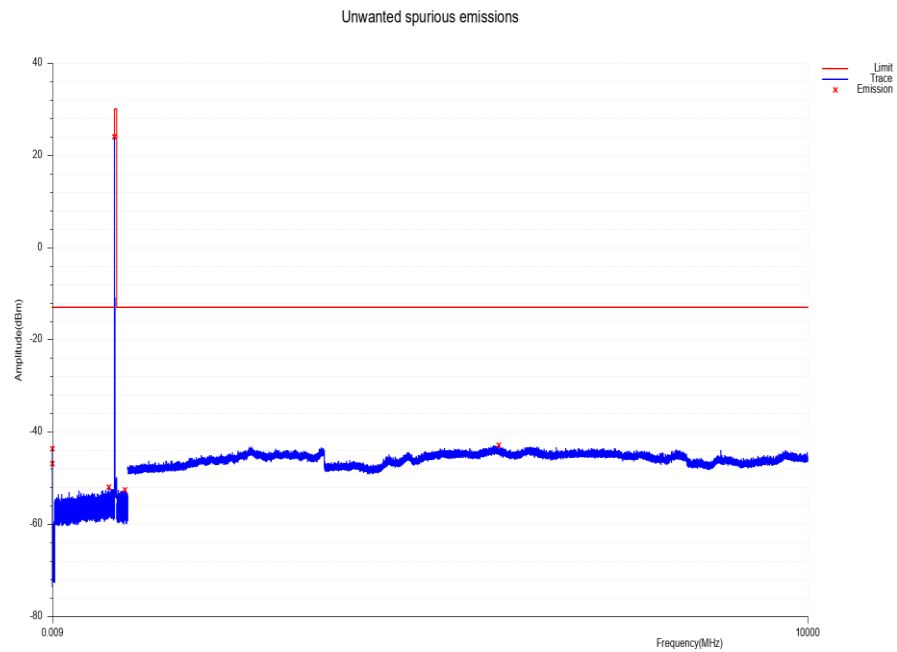
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	EGPRS	GSM 850	8PSK	Class12	824.2	4.98	13.00	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.6	11.72	13.00	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.8	12.35	13.00	Pass





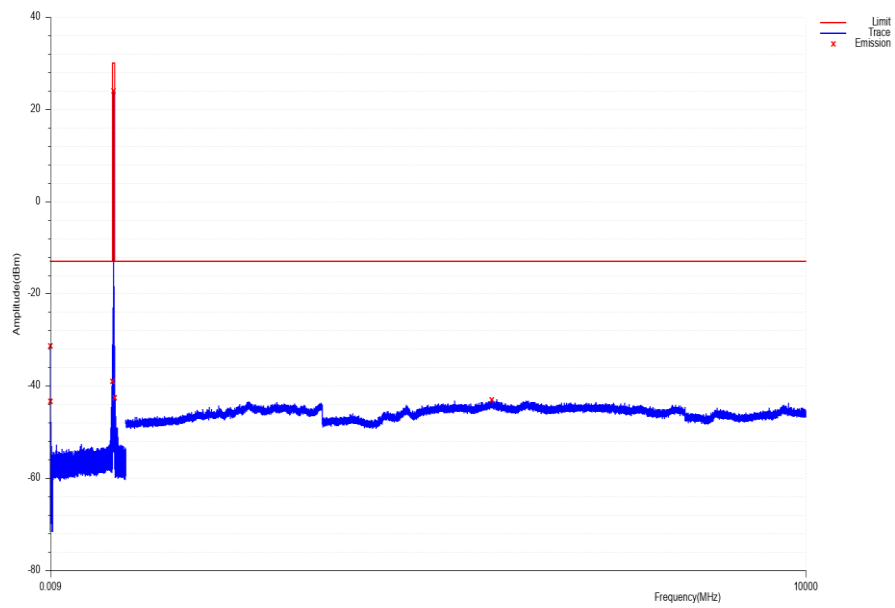
3. Unwanted Spurious Emission

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1000	819.0~823.0	822.959	-47.41	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	3	823.0~824.0	823.975	-20.79	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1	0.009~0.150	0.011	-43.60	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	10	0.150~30.000	0.154	-46.94	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	100	30.000~819.000	751.199	-51.95	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	100	854.000~1000.000	962.205	-52.55	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1000	1000.000~10000.000	5907.100	-42.90	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	1	0.009~0.150	0.010	-43.35	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	10	0.150~30.000	2.027	-31.26	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	100	30.000~819.000	817.843	-38.99	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	100	854.000~1000.000	854.073	-42.58	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	1000	1000.000~10000.000	5840.800	-42.96	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	3	849.0~850.0	849.006	-19.19	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1000	850.0~854.0	850.161	-47.81	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1	0.009~0.150	0.010	-45.19	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	10	0.150~30.000	0.160	-47.38	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	100	30.000~819.000	798.854	-52.44	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	100	854.000~1000.000	924.985	-52.17	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1000	1000.000~10000.000	2639.200	-42.65	-13	Pass

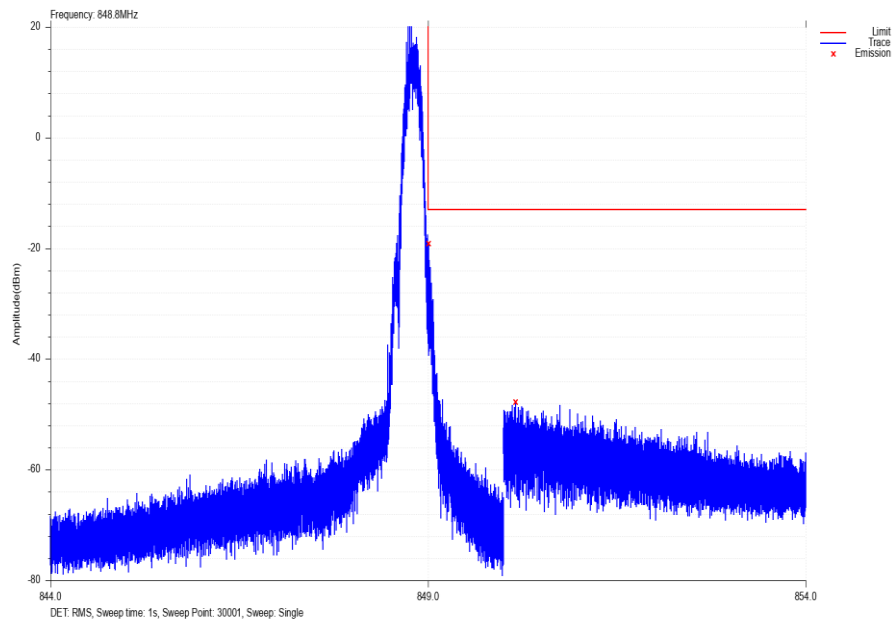
LOW_EDGE_65_NT_NV_0_EGPRS_GSM_850_200k_8PSK_Class12_CH128**SA_65_NT_NV_0_EGPRS_GSM_850_200k_8PSK_Class12_CH128**

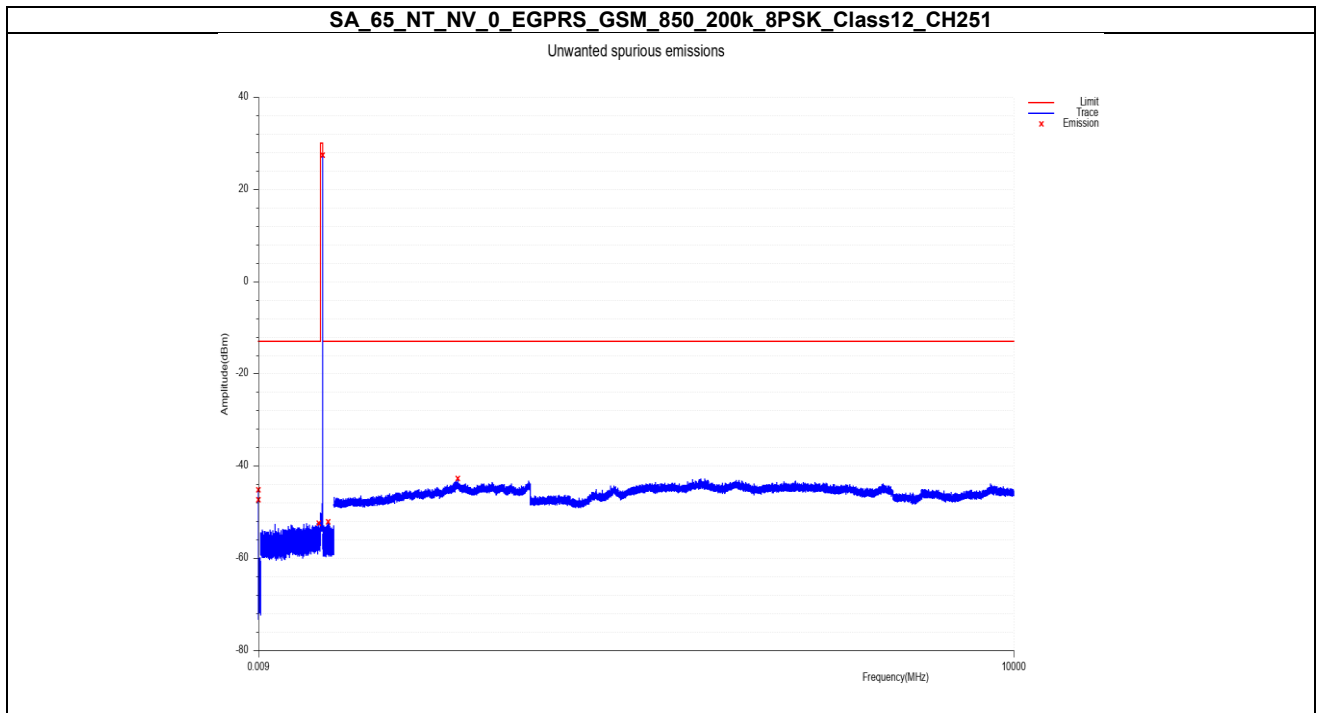
SA_65_NT_NV_0_EGPRS_GSM_850_200k_8PSK_Class12_CH190

Unwanted spurious emissions

**UPPER_EDGE_65_NT_NV_0_EGPRS_GSM_850_200k_8PSK_Class12_CH251**

Band-edge





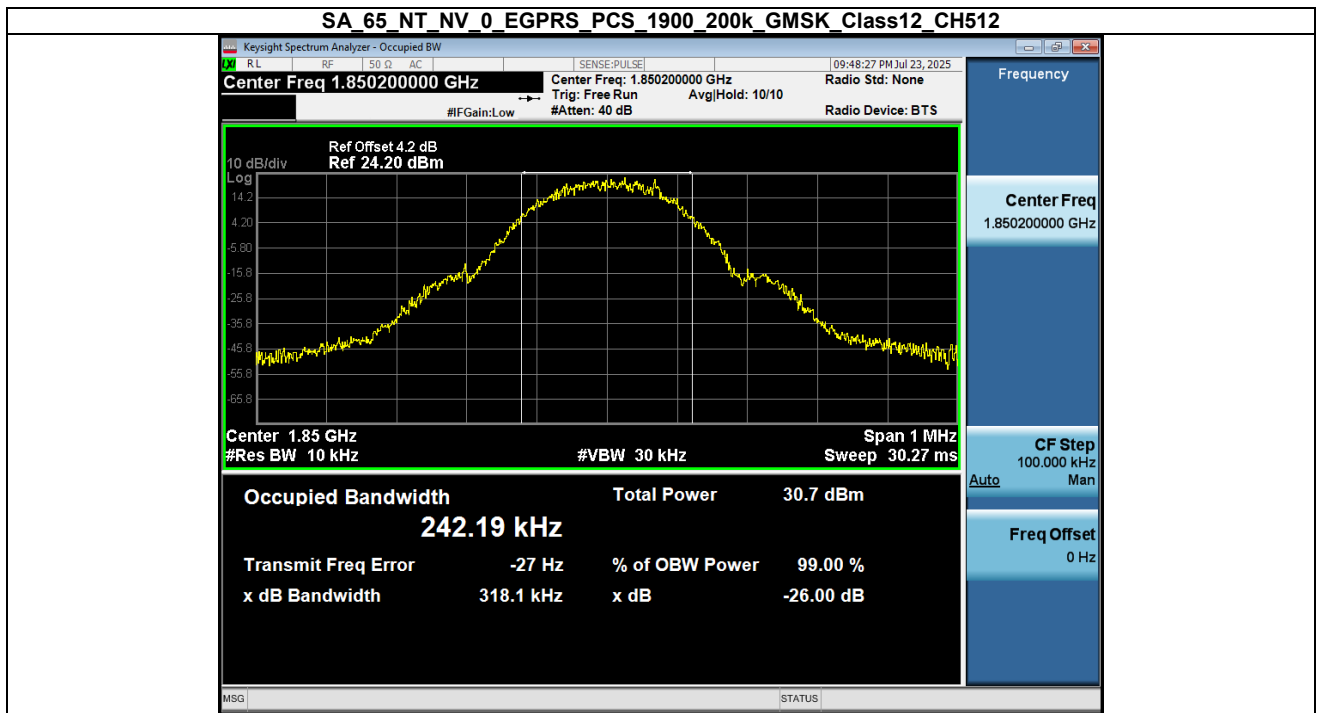
EGPRS 1900 Test Data

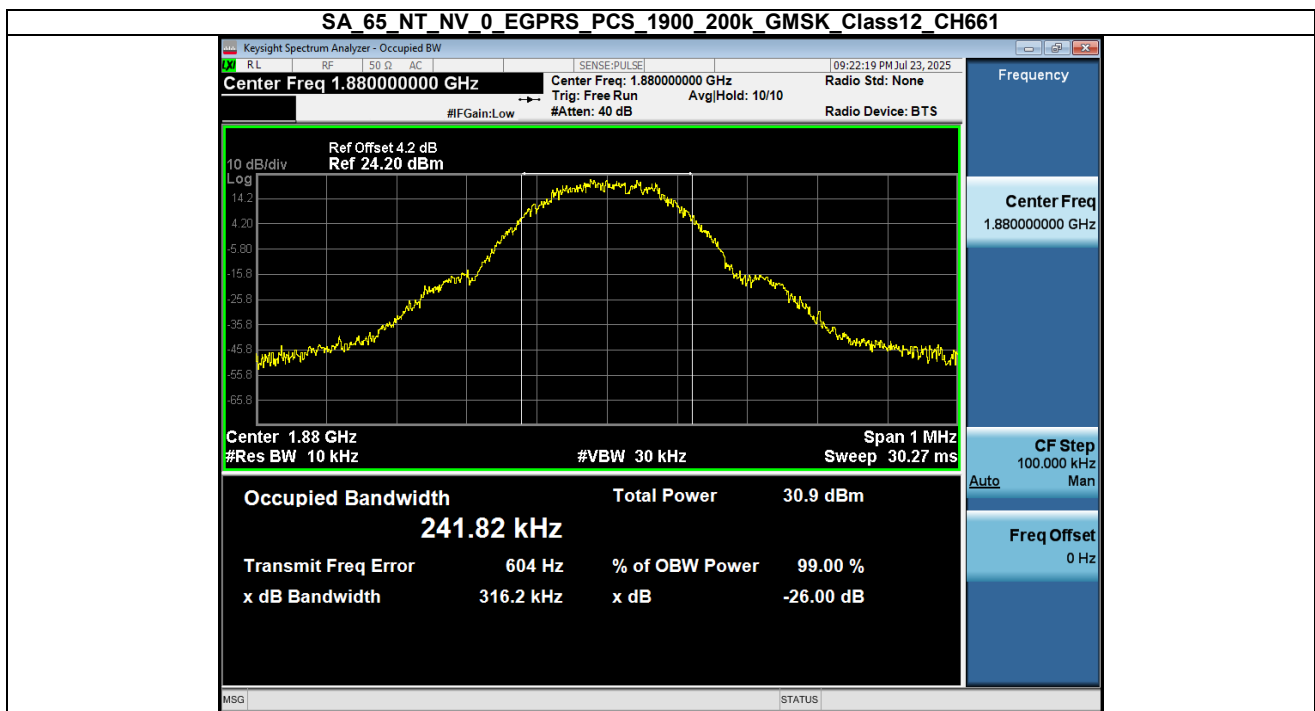
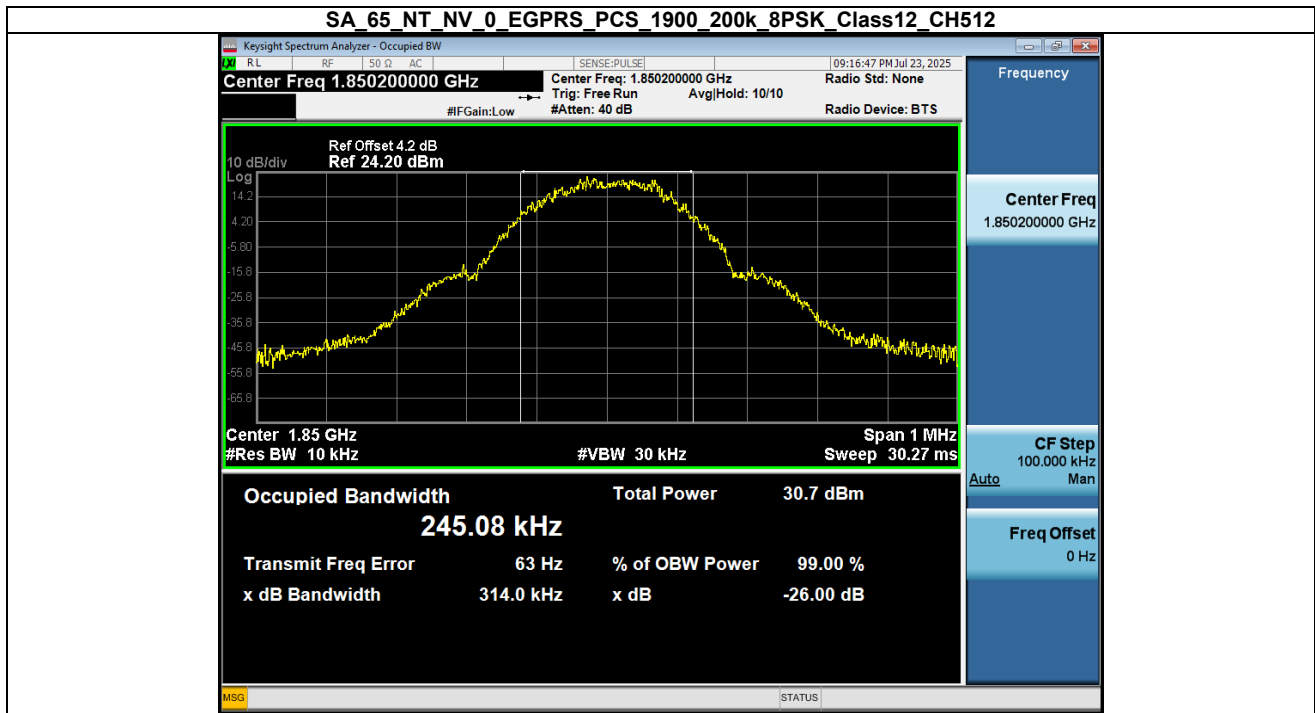
Table of Contents

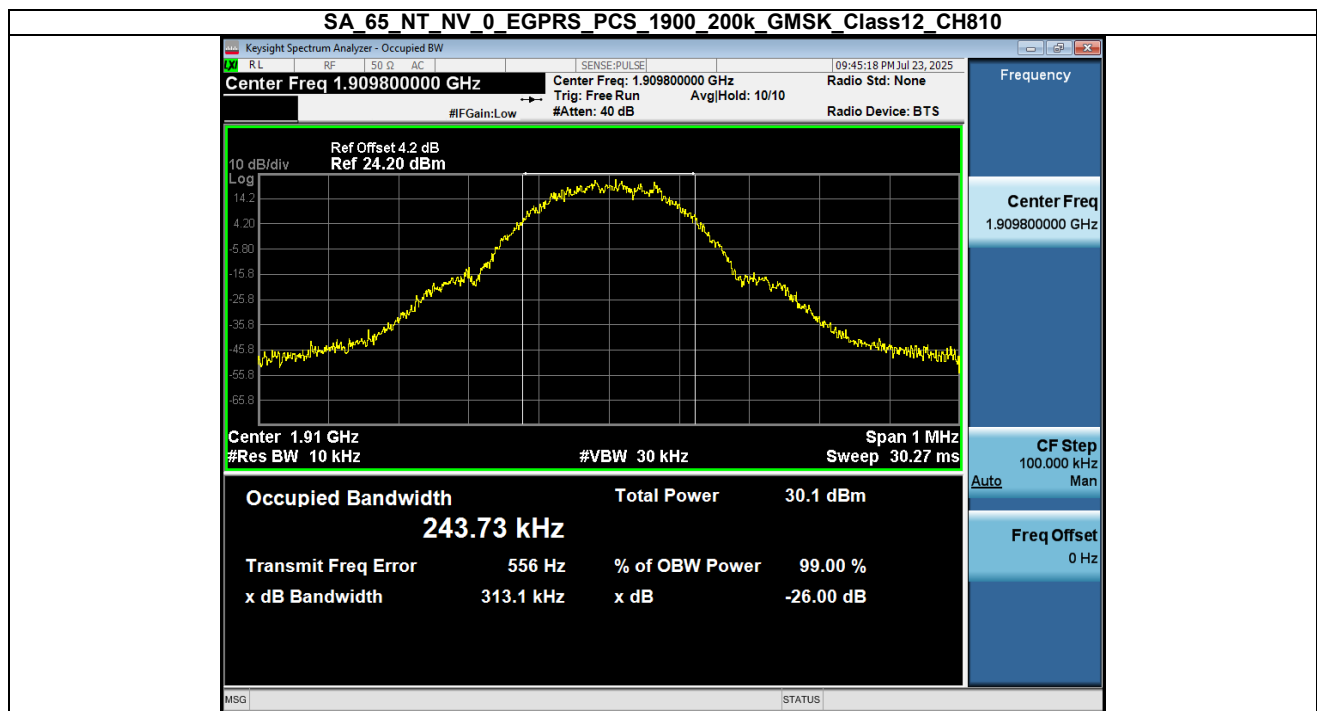
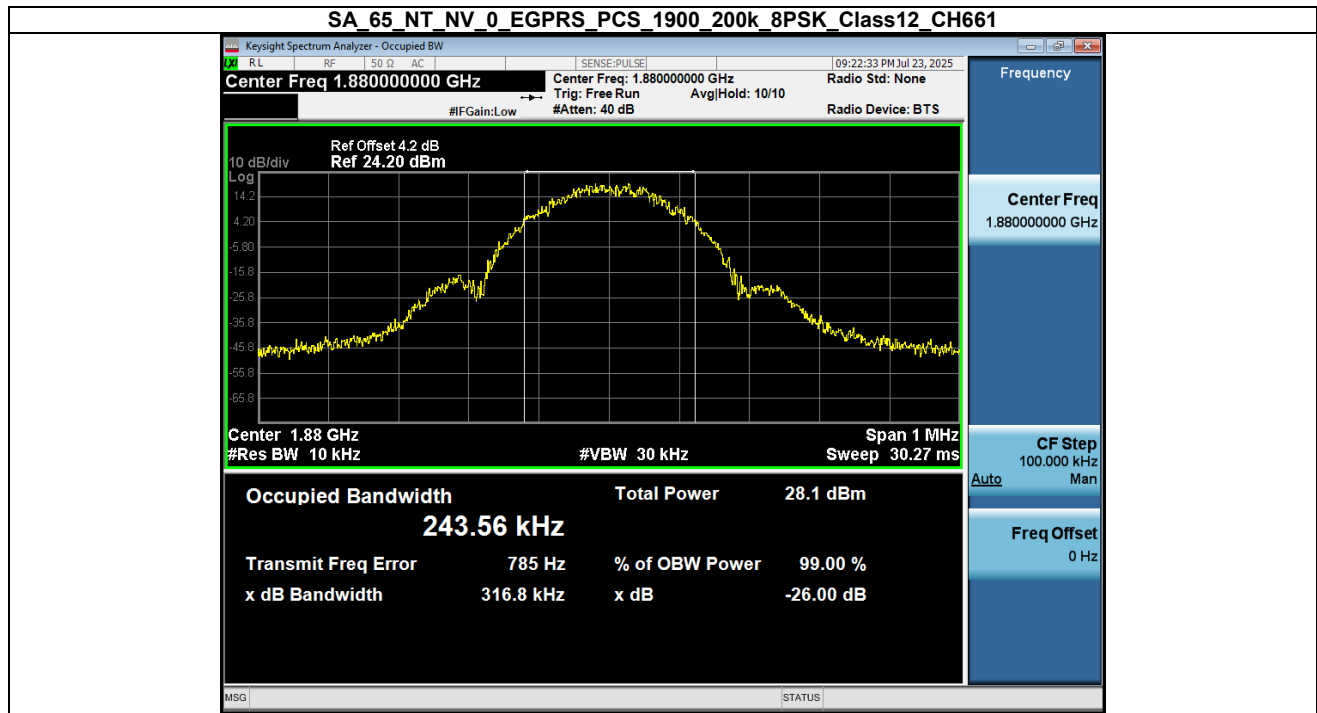
- 1. Occupied Bandwidth 2
- 2. Peak to Average Ratio..... 4
- 3. Unwanted Spurious Emission 6

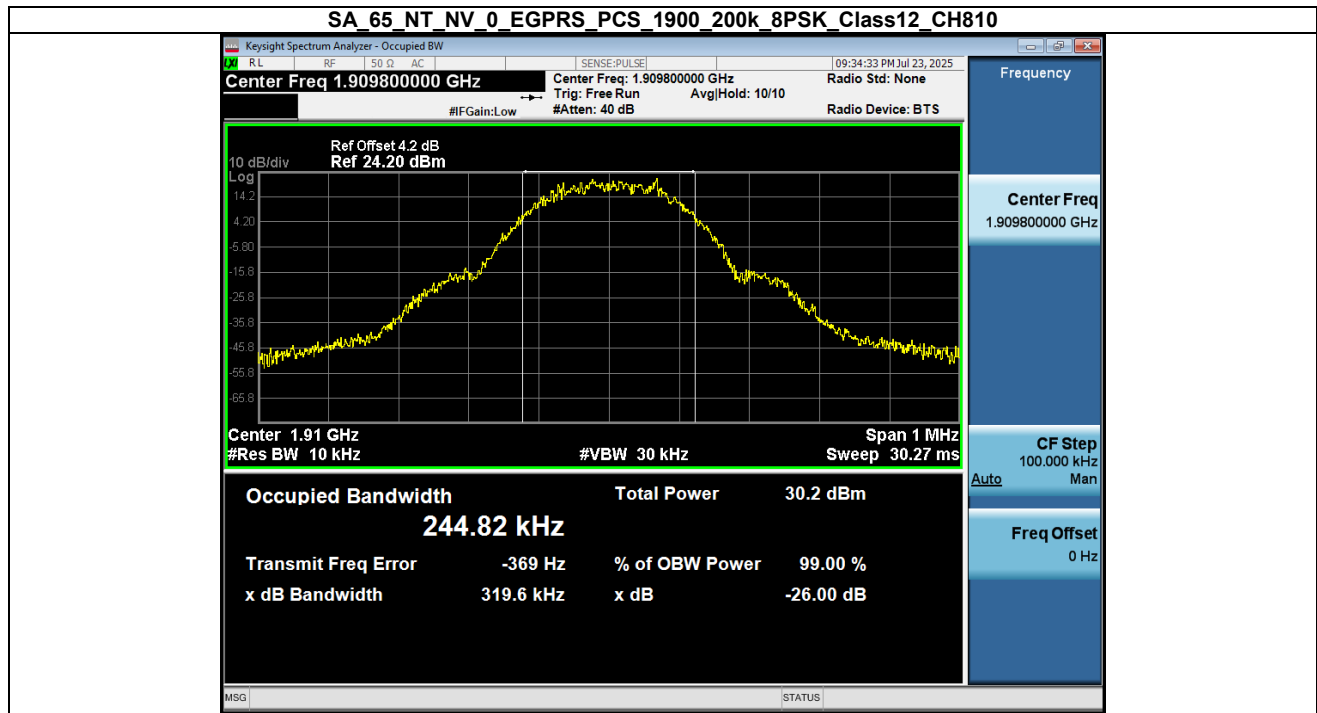
1. Occupied Bandwidth

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	EGPRS	PCS 1900	GMSK	Class12	1850.2	0.2422	0.3181
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.2451	0.3140
NVNT	EGPRS	PCS 1900	GMSK	Class12	1880.0	0.2419	0.3162
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.2436	0.3168
NVNT	EGPRS	PCS 1900	GMSK	Class12	1909.8	0.2437	0.3131
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.2448	0.3196



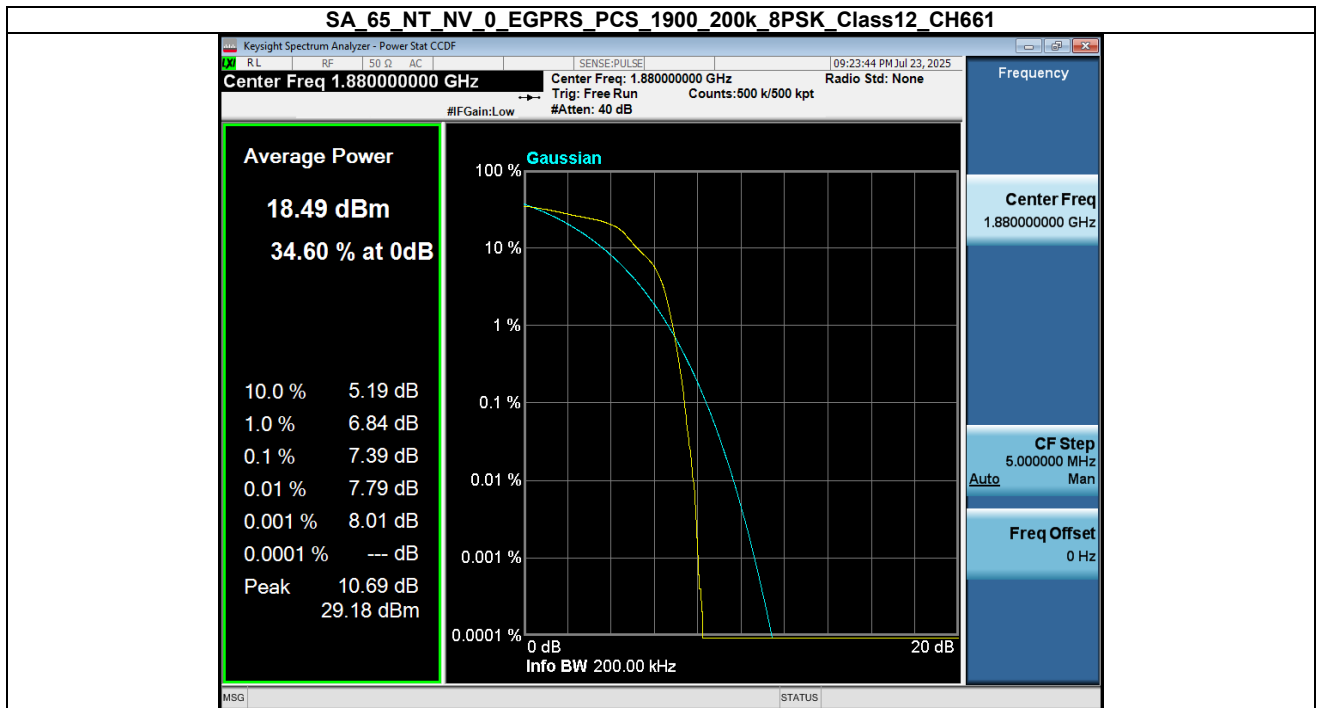
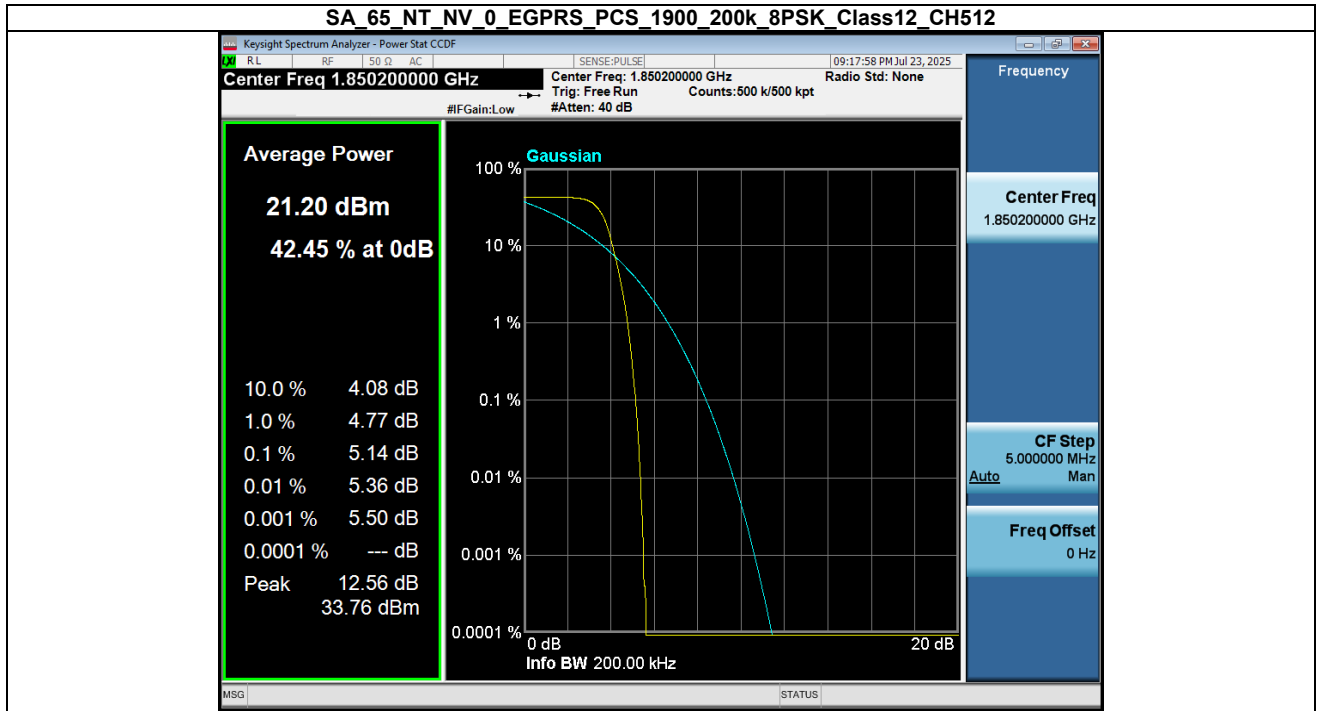


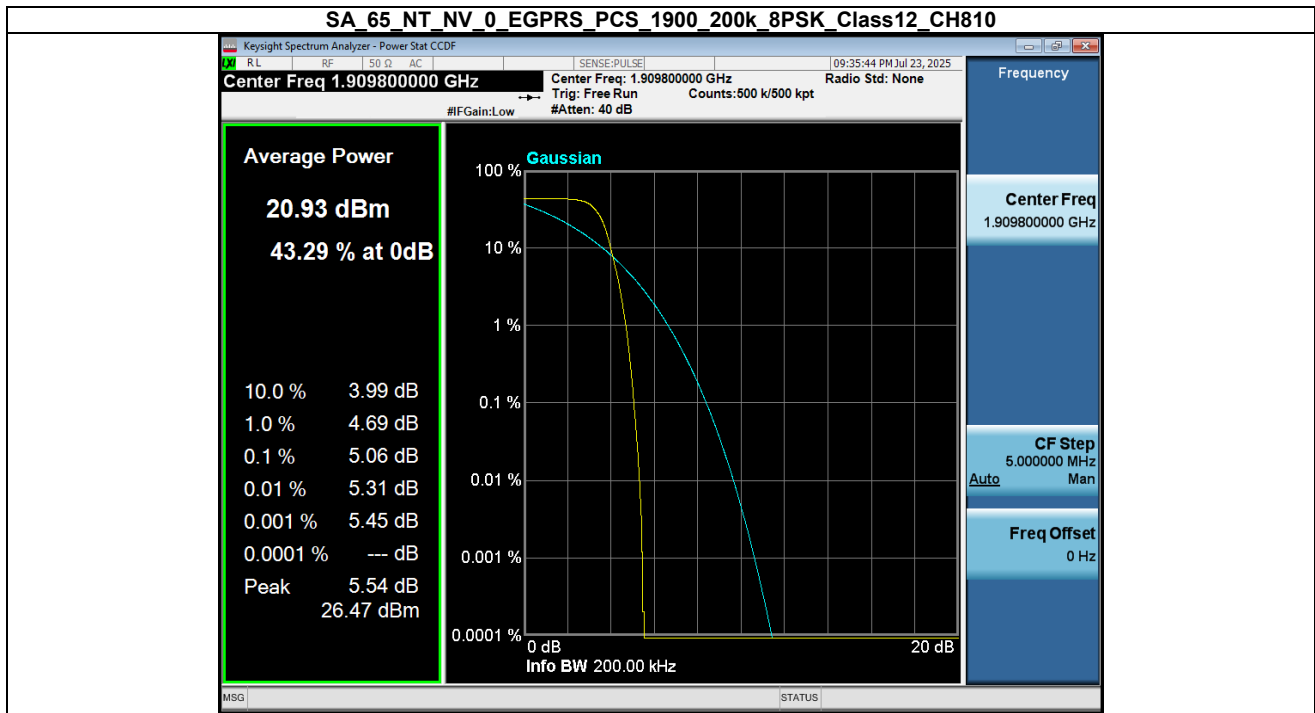




2. Peak to Average Ratio

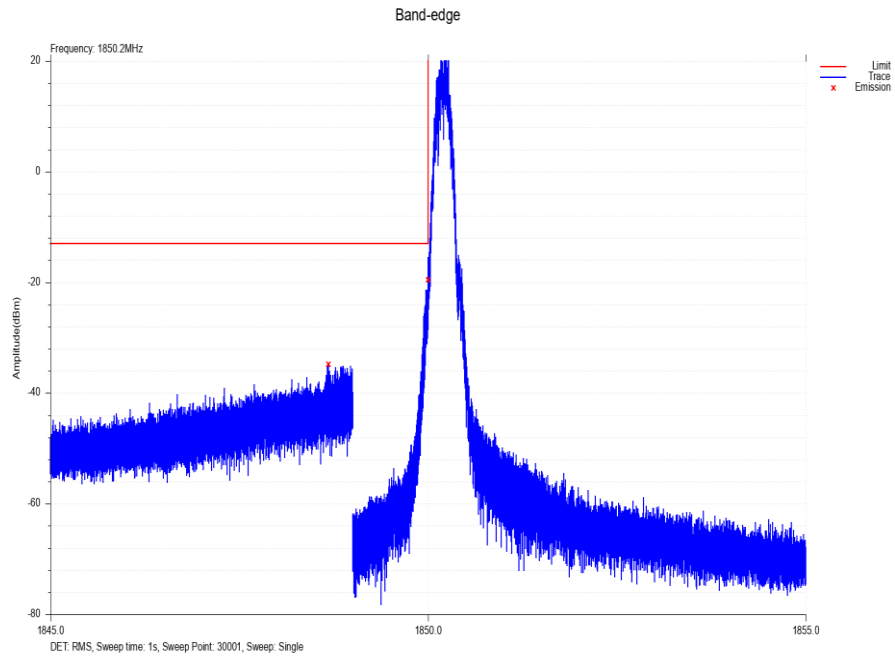
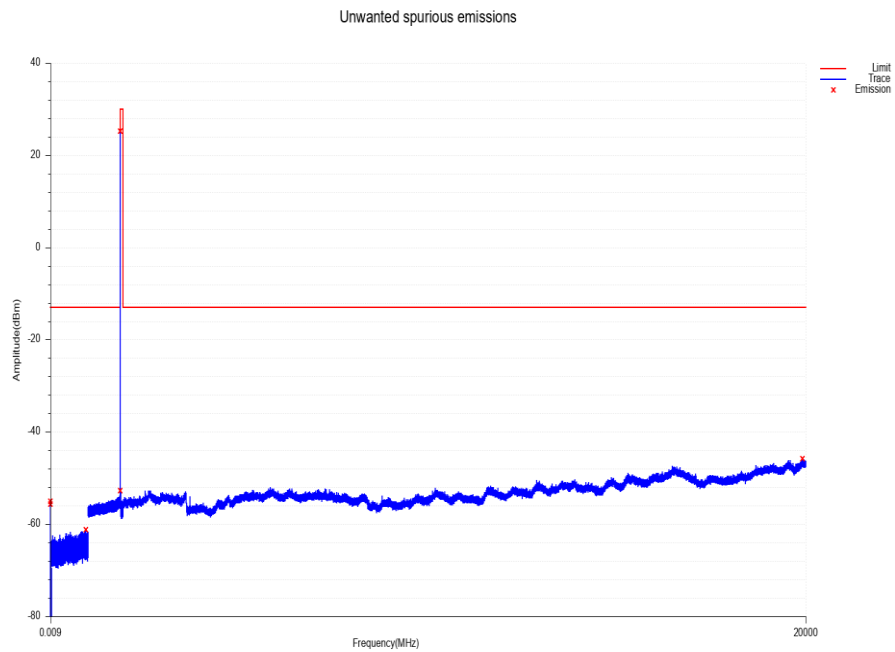
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.2	5.14	13.00	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.0	7.39	13.00	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.8	5.06	13.00	Pass





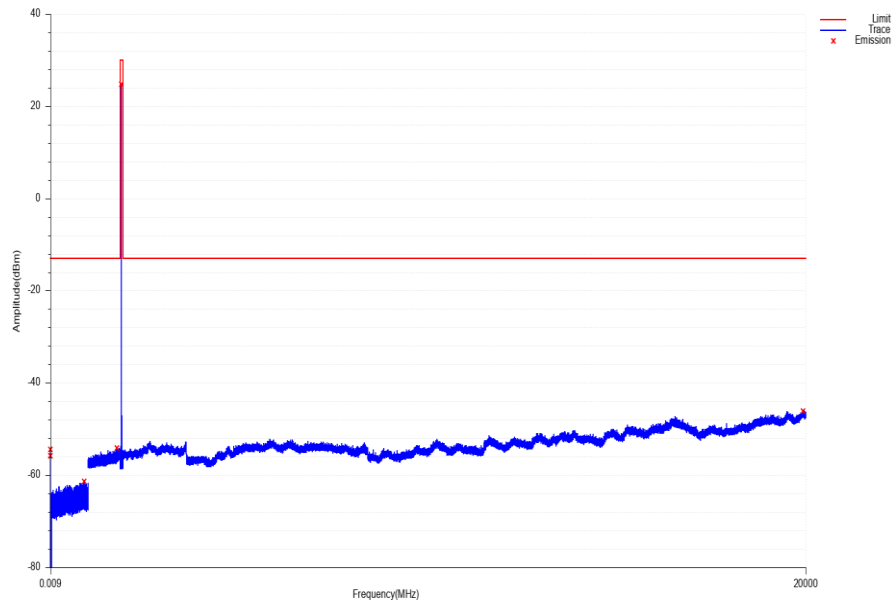
3. Unwanted Spurious Emission

Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1845.0~1849.0	1848.679	-34.84	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	3	1849.0~1850.0	1849.999	-19.57	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1	0.009~0.150	0.009	-55.03	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	10	0.150~30.000	0.168	-55.63	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	100	30.000~1000.000	935.236	-61.21	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1000.000~1845.000	1843.169	-52.76	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1915.000~20000.000	19907.164	-45.73	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1	0.009~0.150	0.009	-54.40	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	10	0.150~30.000	0.239	-55.82	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	100	30.000~1000.000	890.713	-61.32	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1000	1000.000~1845.000	1766.415	-54.14	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1000	1915.000~20000.000	19925.852	-46.04	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	3	1910.0~1911.0	1910.021	-18.72	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1911.0~1915.0	1911.011	-33.15	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1	0.009~0.150	0.011	-53.29	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	10	0.150~30.000	0.155	-55.63	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	100	30.000~1000.000	979.792	-61.02	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1000.000~1845.000	1831.705	-54.26	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1915.000~20000.000	19913.795	-45.51	-13	Pass

LOW_EDGE_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH512**SA_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH512**

SA_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH661

Unwanted spurious emissions

**UPPER_EDGE_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH810**

Band-edge

