

GSM 850 Test Data

FCC ID: 2BU8HRGGAVON0310

Table of Contents

1. Conducted Output Power&EIRP/ERP	2
2. Occupied Bandwidth	4
3. Peak to Average Ratio.....	14
4. Unwanted Spurious Emission	22
5. Frequency Stability	34

1. Conducted Output Power&EIRP/ERP

Services	Band	Modulation	Class Type	Frequency(MHz)	Conducted Power(dBm)	ANT Gain(dBi)	ERP(dBm)	limit(dBm)	Result
GPRS	GSM 850	GMSK	Class8	824.2	30.61	4.31	32.77	38.45	Pass
GPRS	GSM 850	GMSK	Class10	824.2	30.80	4.31	32.96	38.45	Pass
GPRS	GSM 850	GMSK	Class11	824.2	30.26	4.31	32.42	38.45	Pass
GPRS	GSM 850	GMSK	Class12	824.2	30.96	4.31	33.12	38.45	Pass
GPRS	GSM 850	GMSK	Class8	836.6	30.12	4.31	32.28	38.45	Pass
GPRS	GSM 850	GMSK	Class10	836.6	30.72	4.31	32.88	38.45	Pass
GPRS	GSM 850	GMSK	Class11	836.6	30.73	4.31	32.89	38.45	Pass
GPRS	GSM 850	GMSK	Class12	836.6	30.39	4.31	32.55	38.45	Pass
GPRS	GSM 850	GMSK	Class8	848.8	30.70	4.31	32.86	38.45	Pass
GPRS	GSM 850	GMSK	Class10	848.8	30.16	4.31	32.32	38.45	Pass
GPRS	GSM 850	GMSK	Class11	848.8	30.27	4.31	32.43	38.45	Pass
GPRS	GSM 850	GMSK	Class12	848.8	30.91	4.31	33.07	38.45	Pass

Services	Band	Modulation	Class Type	Frequency(MHz)	Conducted Power(dBm)	ANT Gain(dBi)	ERP(dBm)	limit(dBm)	Result
EGPRS	GSM 850	GMSK	Class8	824.2	30.46	4.31	32.62	38.45	Pass
EGPRS	GSM 850	GMSK	Class10	824.2	30.27	4.31	32.43	38.45	Pass
EGPRS	GSM 850	GMSK	Class11	824.2	30.68	4.31	32.84	38.45	Pass
EGPRS	GSM 850	GMSK	Class12	824.2	30.67	4.31	32.83	38.45	Pass
EGPRS	GSM 850	8PSK	Class8	824.2	30.43	4.31	32.59	38.45	Pass
EGPRS	GSM 850	8PSK	Class10	824.2	30.23	4.31	32.39	38.45	Pass
EGPRS	GSM 850	8PSK	Class11	824.2	30.14	4.31	32.30	38.45	Pass
EGPRS	GSM 850	8PSK	Class12	824.2	30.24	4.31	32.40	38.45	Pass
EGPRS	GSM 850	GMSK	Class8	836.6	29.95	4.31	32.11	38.45	Pass
EGPRS	GSM 850	GMSK	Class10	836.6	30.29	4.31	32.45	38.45	Pass
EGPRS	GSM 850	GMSK	Class11	836.6	29.82	4.31	31.98	38.45	Pass
EGPRS	GSM 850	GMSK	Class12	836.6	30.55	4.31	32.71	38.45	Pass
EGPRS	GSM 850	8PSK	Class8	836.6	30.55	4.31	32.71	38.45	Pass
EGPRS	GSM 850	8PSK	Class10	836.6	30.25	4.31	32.41	38.45	Pass
EGPRS	GSM 850	8PSK	Class11	836.6	30.21	4.31	32.37	38.45	Pass
EGPRS	GSM 850	8PSK	Class12	836.6	30.63	4.31	32.79	38.45	Pass
EGPRS	GSM 850	GMSK	Class8	848.8	30.63	4.31	32.79	38.45	Pass
EGPRS	GSM 850	GMSK	Class10	848.8	29.70	4.31	31.86	38.45	Pass
EGPRS	GSM 850	GMSK	Class11	848.8	29.79	4.31	31.95	38.45	Pass
EGPRS	GSM 850	GMSK	Class12	848.8	29.72	4.31	31.88	38.45	Pass
EGPRS	GSM 850	8PSK	Class8	848.8	30.77	4.31	32.93	38.45	Pass
EGPRS	GSM 850	8PSK	Class10	848.8	30.88	4.31	33.04	38.45	Pass
EGPRS	GSM 850	8PSK	Class11	848.8	30.48	4.31	32.64	38.45	Pass
EGPRS	GSM 850	8PSK	Class12	848.8	30.72	4.31	32.88	38.45	Pass

ERP = Conducted Power + ANT Gain - 2.15

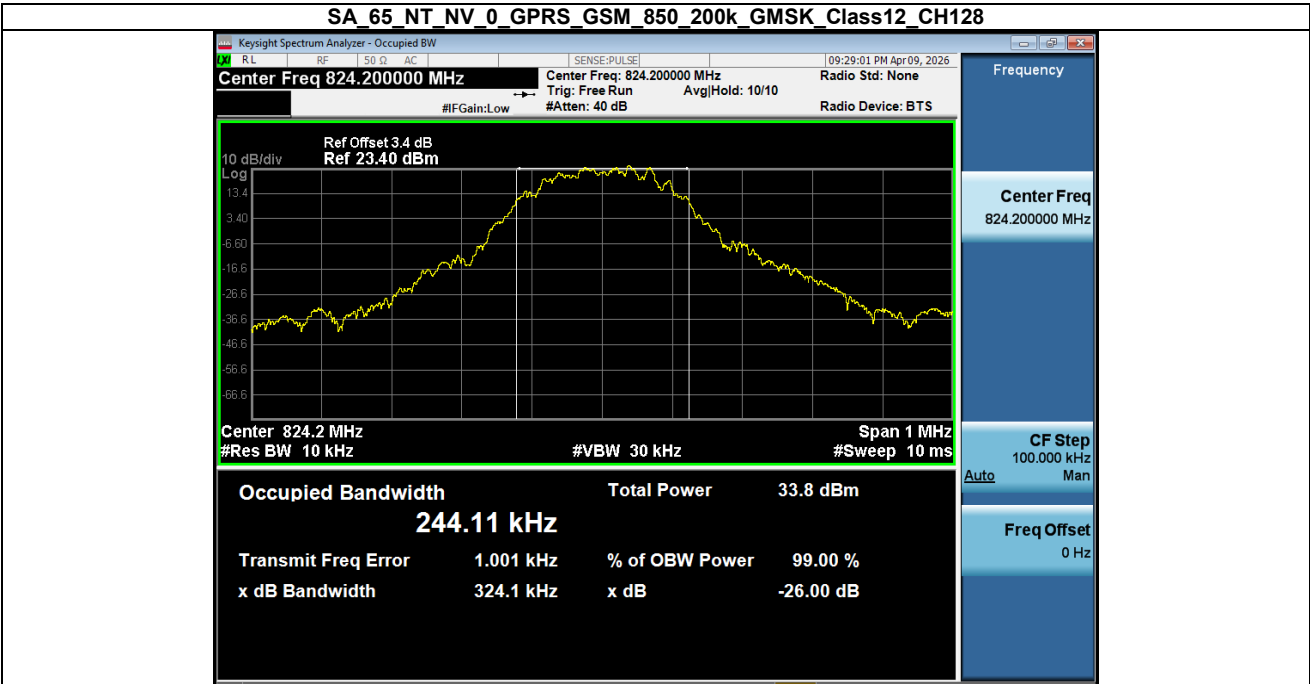
Services	Band	Modulation	Class Type	Frequency(MHz)	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
GPRS	PCS 1900	GMSK	Class8	1850.2	28.74	2.97	31.71	33.01	Pass
GPRS	PCS 1900	GMSK	Class10	1850.2	28.88	2.97	31.85	33.01	Pass
GPRS	PCS 1900	GMSK	Class11	1850.2	28.67	2.97	31.64	33.01	Pass
GPRS	PCS 1900	GMSK	Class12	1850.2	28.69	2.97	31.66	33.01	Pass
GPRS	PCS 1900	GMSK	Class8	1880.0	28.43	2.97	31.40	33.01	Pass
GPRS	PCS 1900	GMSK	Class10	1880.0	28.63	2.97	31.60	33.01	Pass
GPRS	PCS 1900	GMSK	Class11	1880.0	27.86	2.97	30.83	33.01	Pass
GPRS	PCS 1900	GMSK	Class12	1880.0	28.21	2.97	31.18	33.01	Pass
GPRS	PCS 1900	GMSK	Class8	1909.8	28.05	2.97	31.02	33.01	Pass
GPRS	PCS 1900	GMSK	Class10	1909.8	28.54	2.97	31.51	33.01	Pass
GPRS	PCS 1900	GMSK	Class11	1909.8	28.79	2.97	31.76	33.01	Pass
GPRS	PCS 1900	GMSK	Class12	1909.8	28.03	2.97	31.00	33.01	Pass

Services	Band	Modulation	Class Type	Frequency (MHz)	Conducted Power(dBm)	ANT Gain(dBi)	EIRP(dBm)	limit(dBm)	Result
EGPRS	PCS 1900	GMSK	Class8	1850.2	28.31	2.97	31.28	33.01	Pass
EGPRS	PCS 1900	GMSK	Class10	1850.2	28.60	2.97	31.37	33.01	Pass
EGPRS	PCS 1900	GMSK	Class11	1850.2	28.05	2.97	31.02	33.01	Pass
EGPRS	PCS 1900	GMSK	Class12	1850.2	27.94	2.97	30.91	33.01	Pass
EGPRS	PCS 1900	8PSK	Class8	1850.2	28.49	2.97	31.46	33.01	Pass
EGPRS	PCS 1900	8PSK	Class10	1850.2	27.66	2.97	30.63	33.01	Pass
EGPRS	PCS 1900	8PSK	Class11	1850.2	28.72	2.97	31.57	33.01	Pass
EGPRS	PCS 1900	8PSK	Class12	1850.2	27.76	2.97	30.73	33.01	Pass
EGPRS	PCS 1900	GMSK	Class8	1880.0	28.01	2.97	30.98	33.01	Pass
EGPRS	PCS 1900	GMSK	Class10	1880.0	28.38	2.97	31.35	33.01	Pass
EGPRS	PCS 1900	GMSK	Class11	1880.0	28.61	2.97	31.08	33.01	Pass
EGPRS	PCS 1900	GMSK	Class12	1880.0	28.09	2.97	31.06	33.01	Pass
EGPRS	PCS 1900	8PSK	Class8	1880.0	28.26	2.97	31.23	33.01	Pass
EGPRS	PCS 1900	8PSK	Class10	1880.0	27.79	2.97	30.76	33.01	Pass
EGPRS	PCS 1900	8PSK	Class11	1880.0	28.09	2.97	31.06	33.01	Pass
EGPRS	PCS 1900	8PSK	Class12	1880.0	27.76	2.97	30.73	33.01	Pass
EGPRS	PCS 1900	GMSK	Class8	1909.8	28.57	2.97	31.54	33.01	Pass
EGPRS	PCS 1900	GMSK	Class10	1909.8	28.22	2.97	31.19	33.01	Pass
EGPRS	PCS 1900	GMSK	Class11	1909.8	28.47	2.97	31.44	33.01	Pass
EGPRS	PCS 1900	GMSK	Class12	1909.8	28.35	2.97	31.32	33.01	Pass
EGPRS	PCS 1900	8PSK	Class8	1909.8	28.59	2.97	31.56	33.01	Pass
EGPRS	PCS 1900	8PSK	Class10	1909.8	27.91	2.97	30.88	33.01	Pass
EGPRS	PCS 1900	8PSK	Class11	1909.8	28.53	2.97	31.30	33.01	Pass
EGPRS	PCS 1900	8PSK	Class12	1909.8	27.69	2.97	30.66	33.01	Pass

EIRP = Conducted Power + ANT Gain

2. Occupied Bandwidth

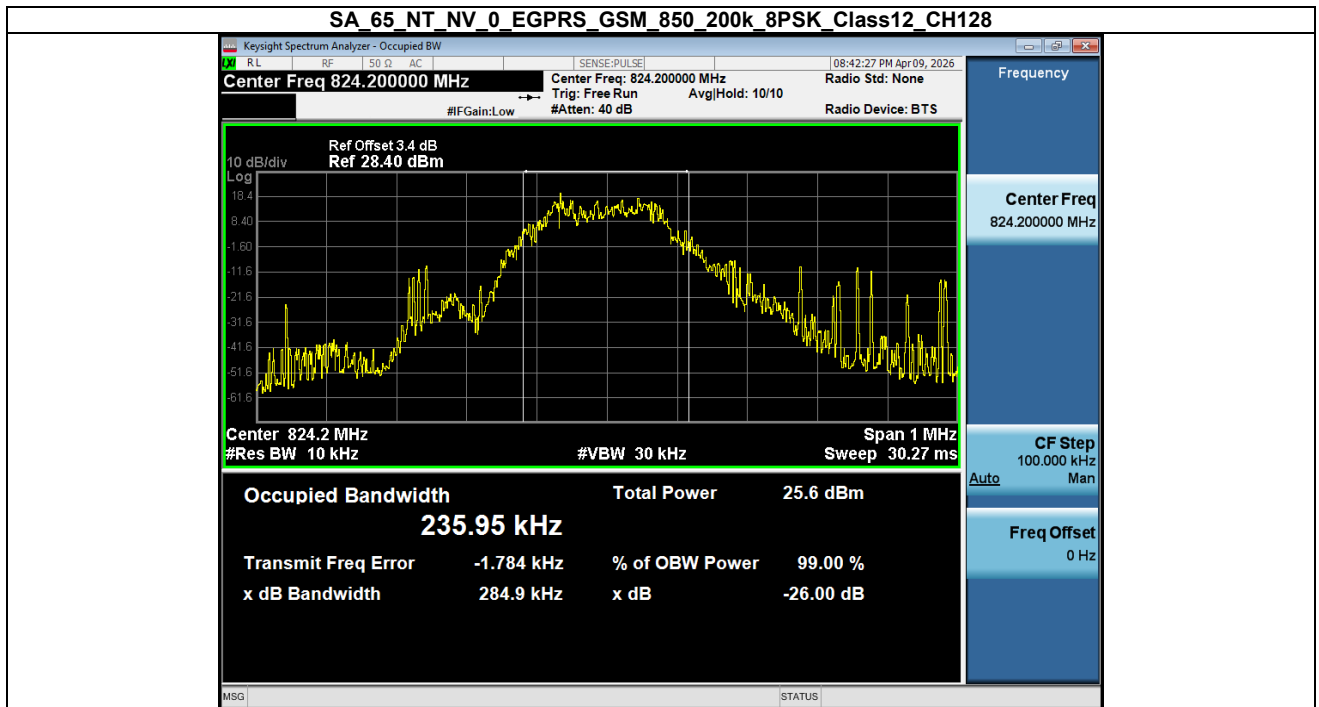
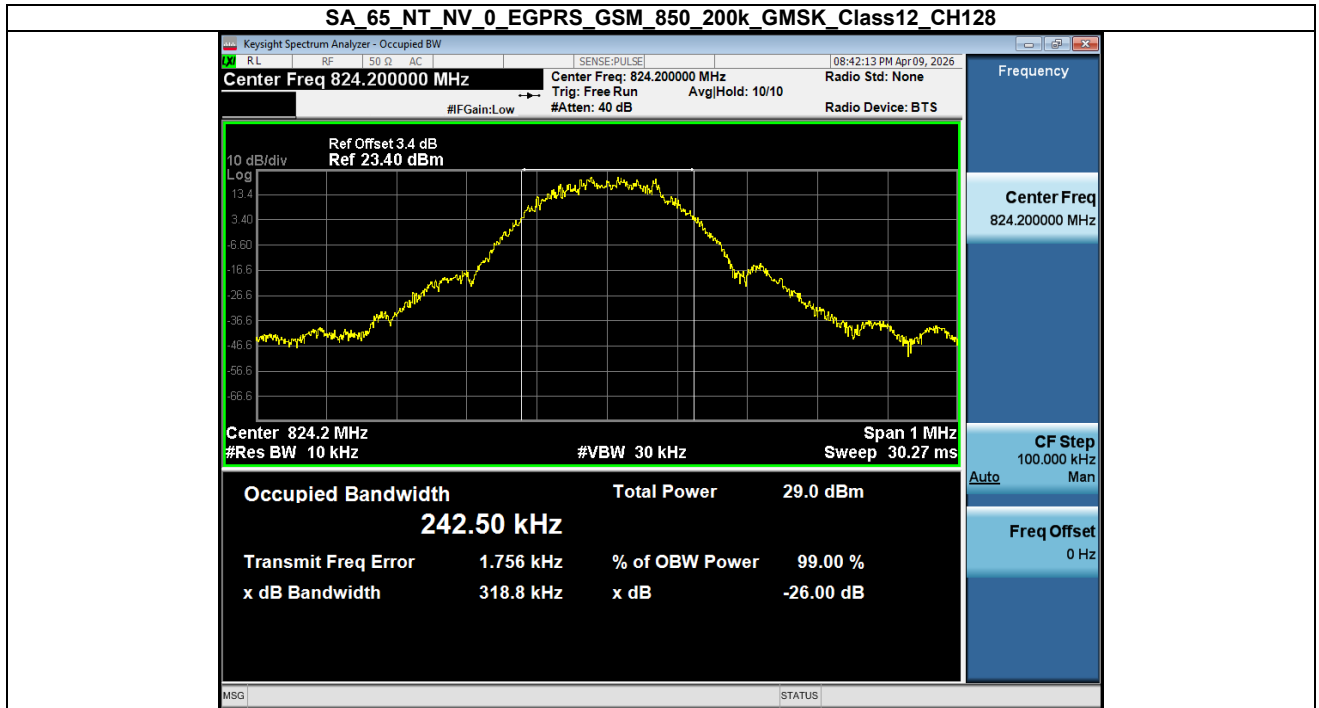
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	26EBW(MHz)
NVNT	GPRS	GSM 850	GMSK	Class12	824.2	0.2441	0.3241
NVNT	GPRS	GSM 850	GMSK	Class12	836.6	0.2458	0.3116
NVNT	GPRS	GSM 850	GMSK	Class12	848.8	0.2450	0.3176



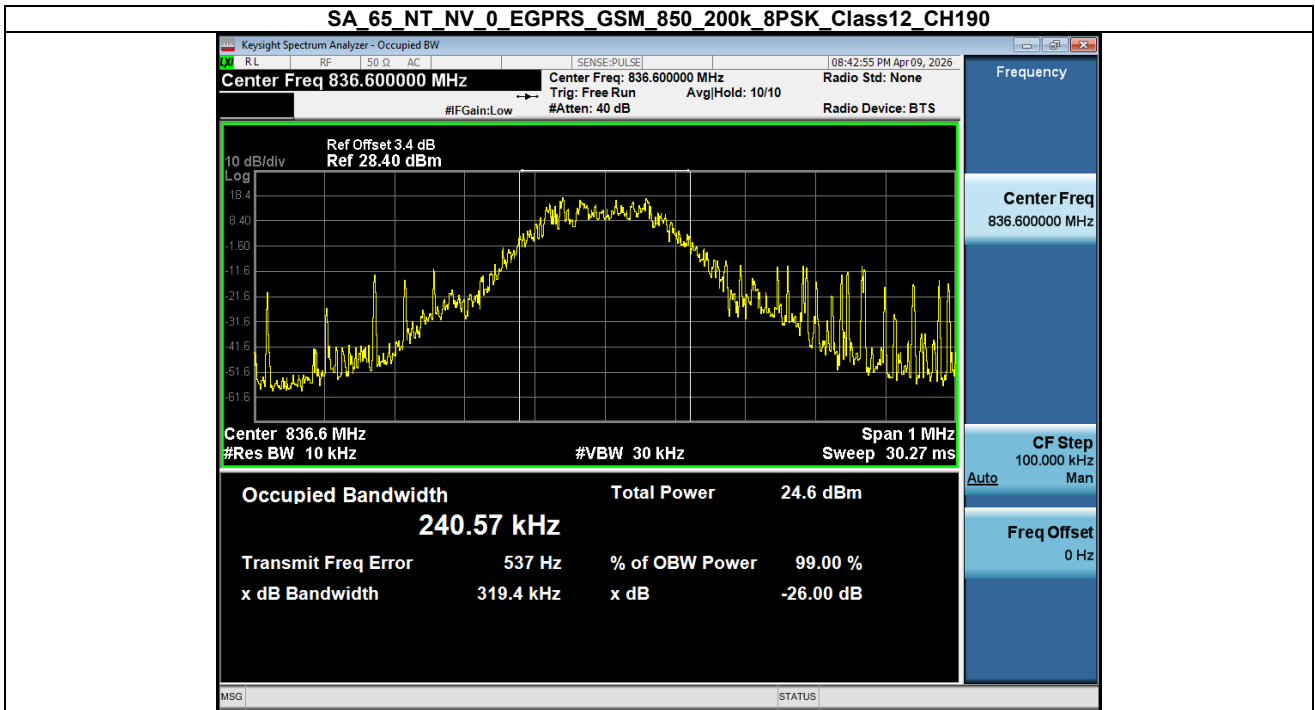
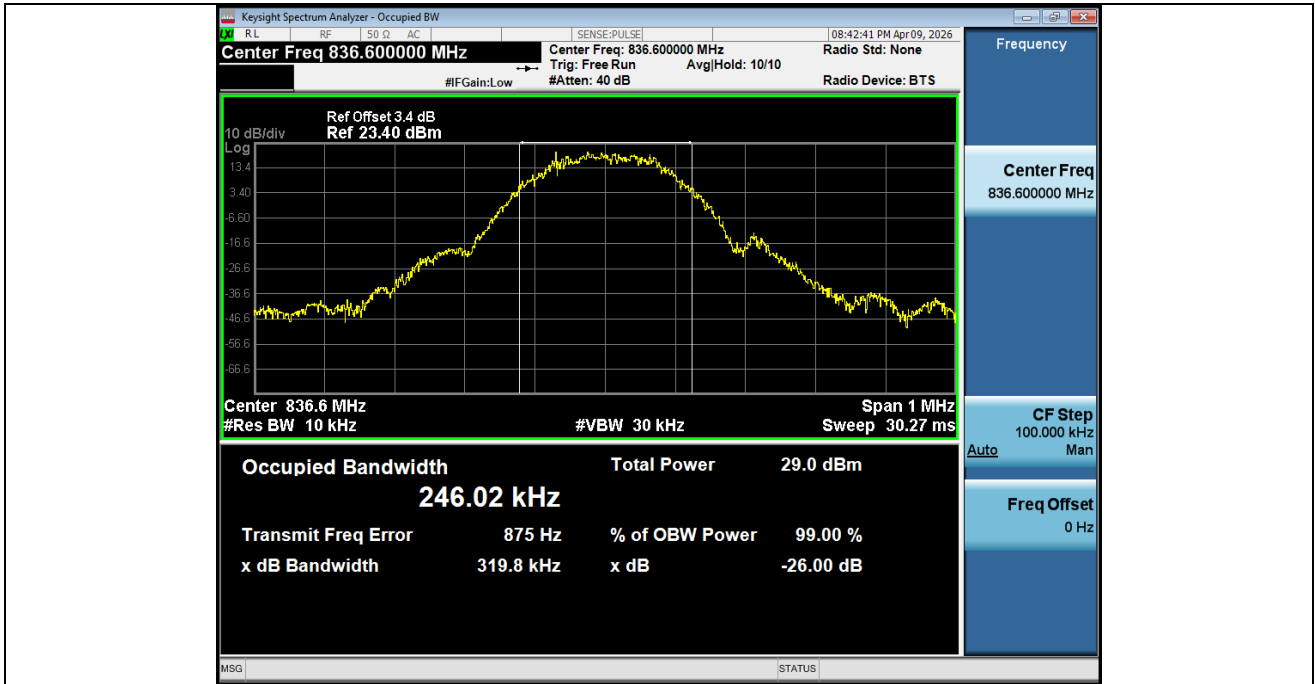
SA_65_NT_NV_0_GPRS_GSM_850_200k_GMSK_Class12_CH251



Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	EGPRS	GSM 850	GMSK	Class12	824.2	0.2425	0.3188
NVNT	EGPRS	GSM 850	8PSK	Class12	824.2	0.2360	0.2849
NVNT	EGPRS	GSM 850	GMSK	Class12	836.6	0.2460	0.3198
NVNT	EGPRS	GSM 850	8PSK	Class12	836.6	0.2406	0.3194
NVNT	EGPRS	GSM 850	GMSK	Class12	848.8	0.2426	0.3149
NVNT	EGPRS	GSM 850	8PSK	Class12	848.8	0.2212	0.3042



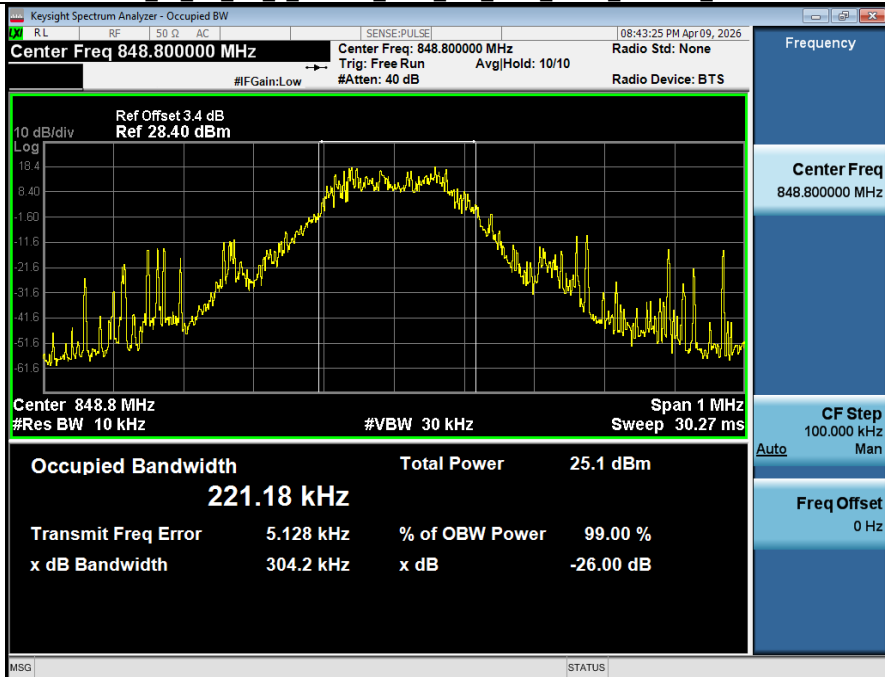
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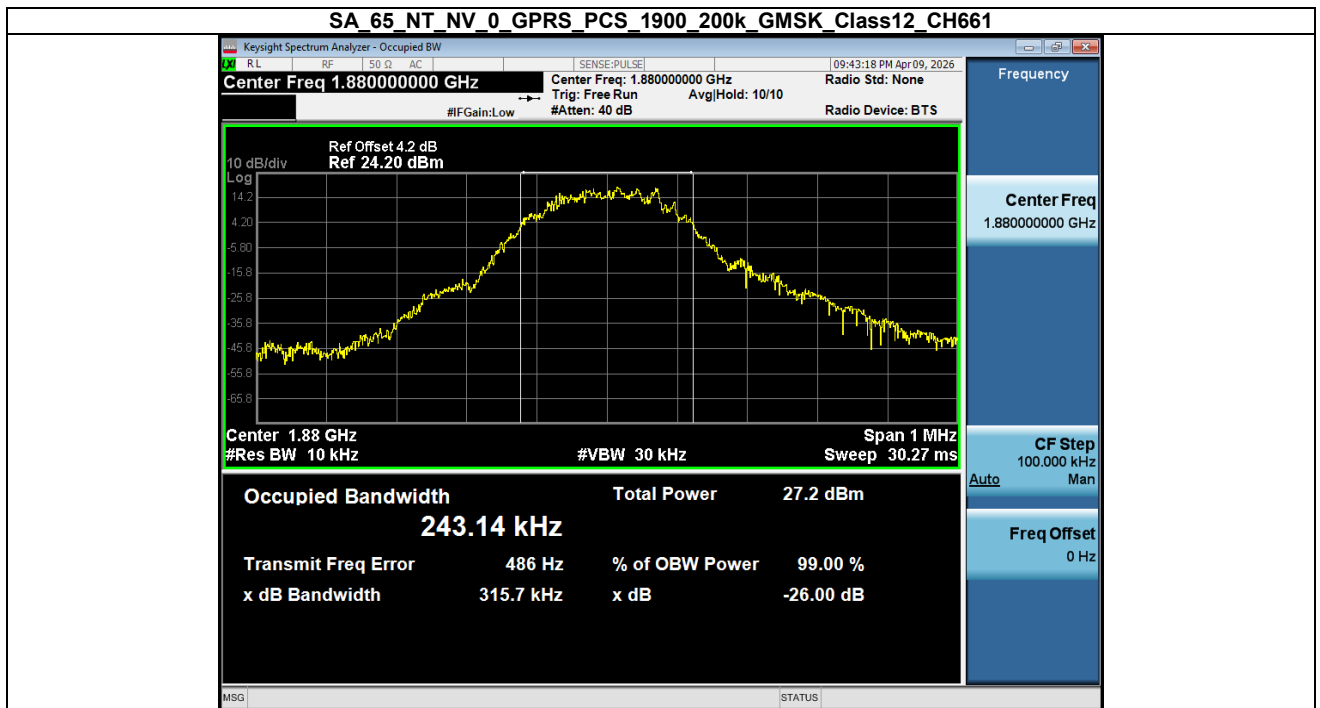
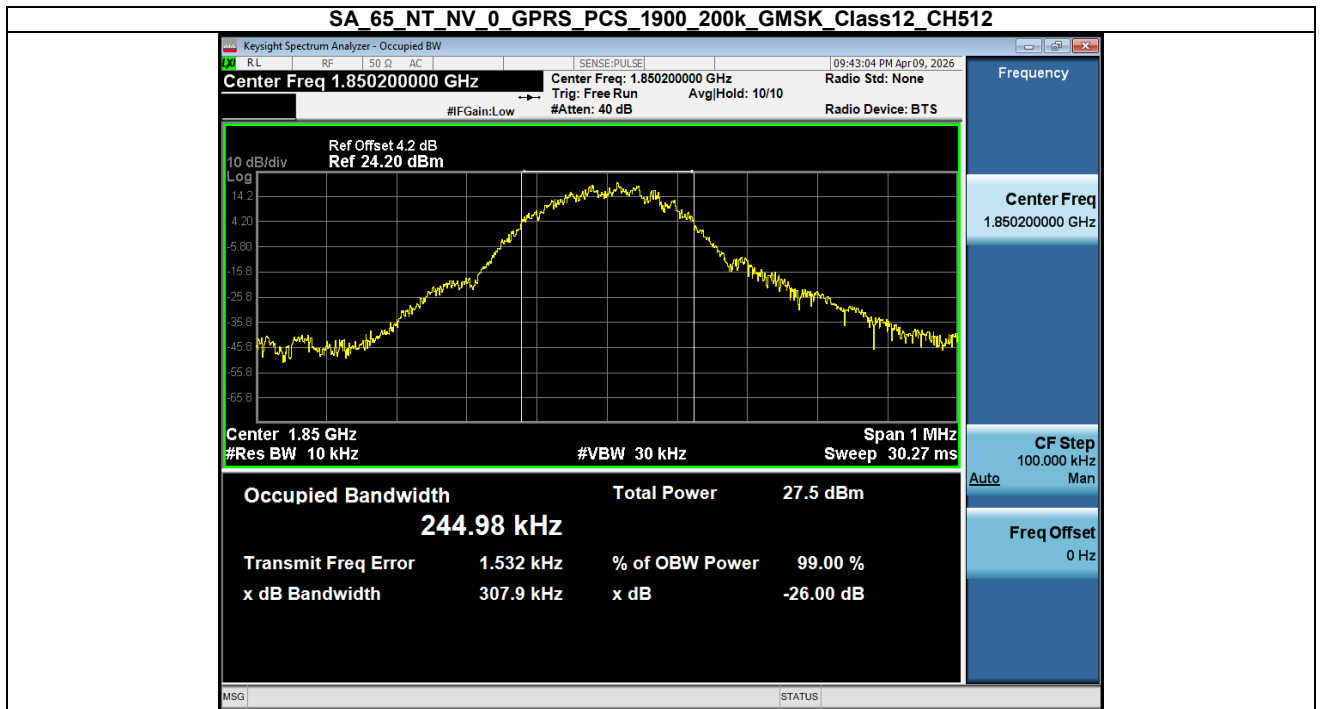
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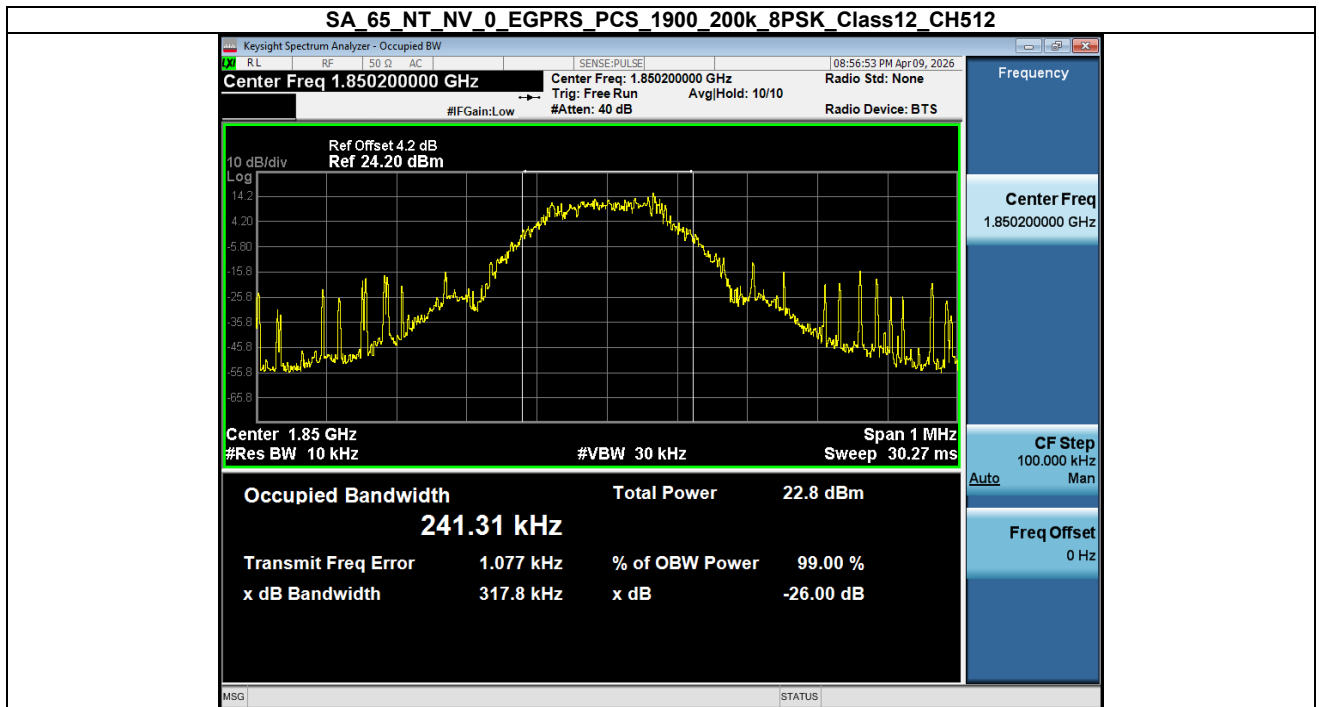
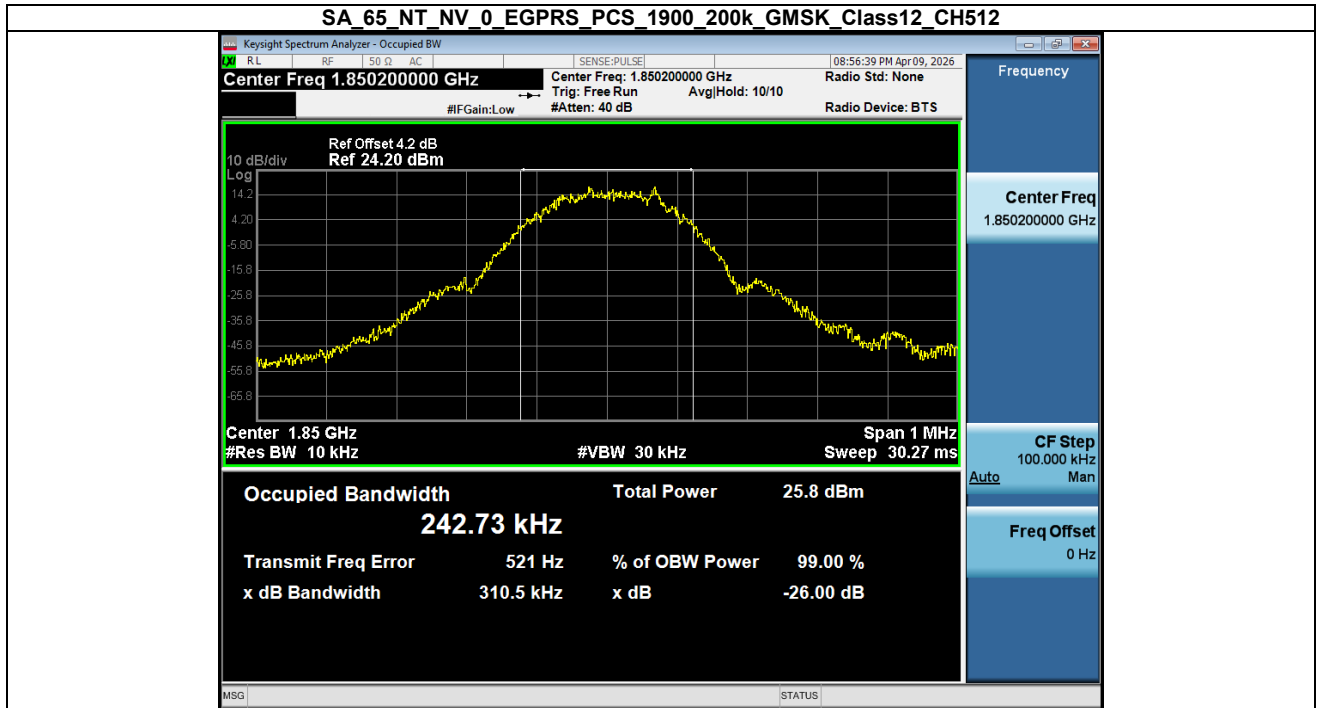
Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.2	0.2450	0.3079
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.0	0.2431	0.3157
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.8	0.2456	0.3159



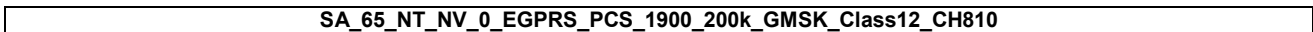
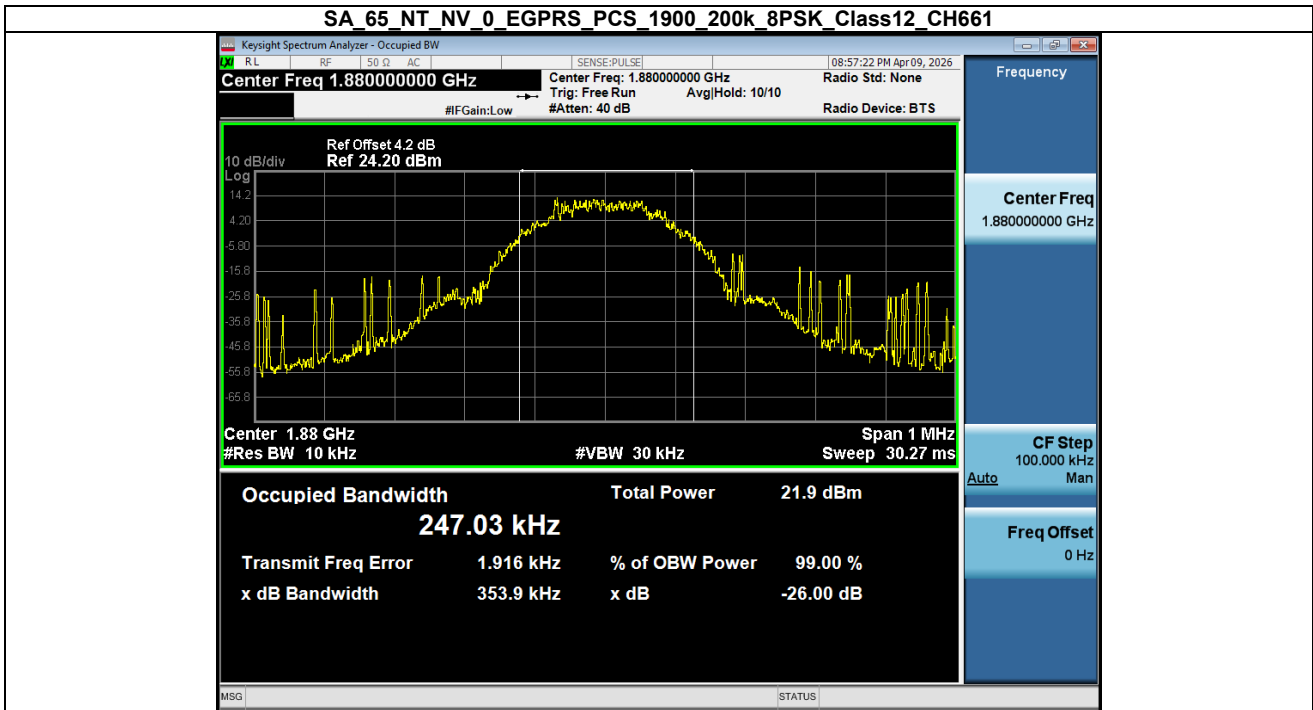
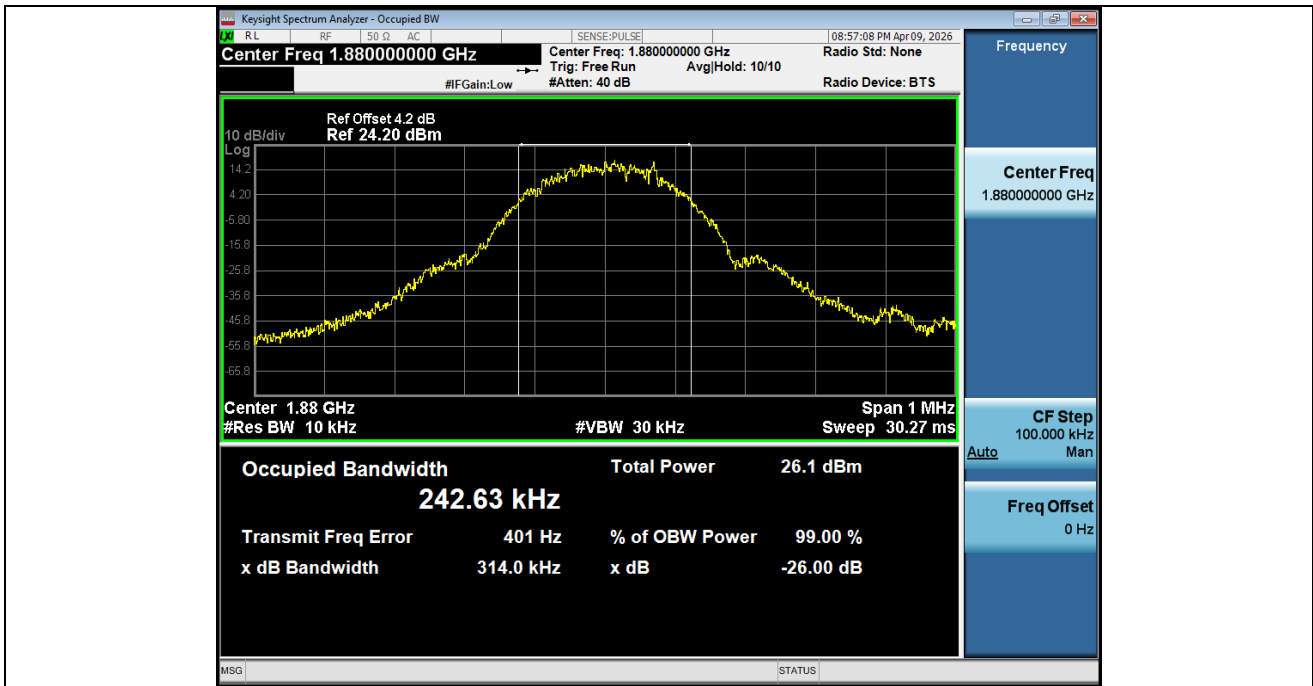
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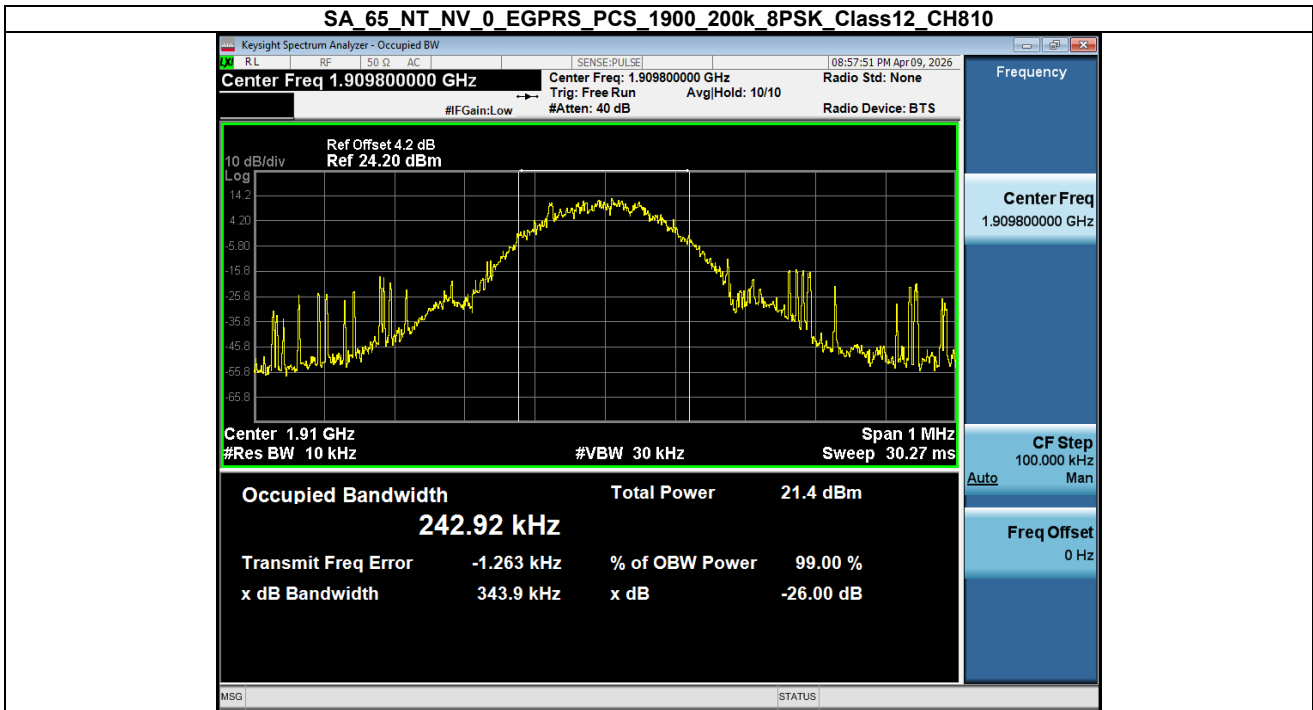
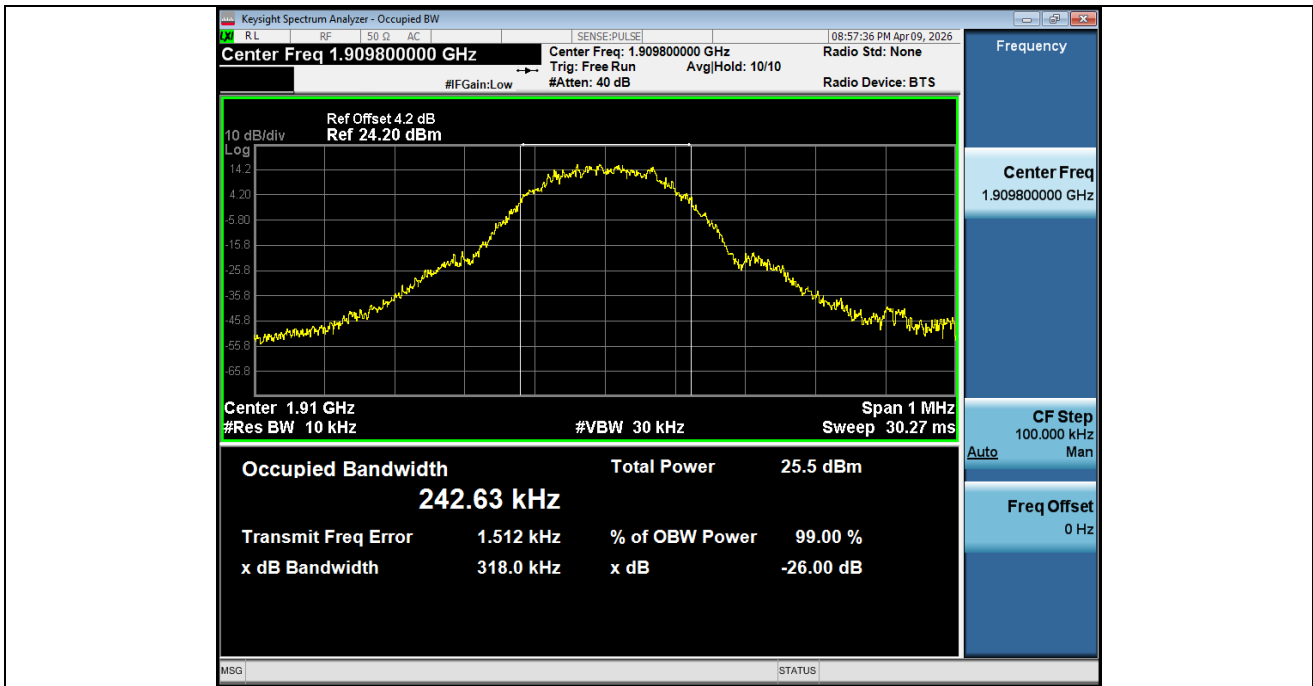


Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	OBW(MHz)	-26EBW(MHz)
NVNT	EGPRS	PCS 1900	GMSK	Class12	1850.2	0.2427	0.3105
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.2413	0.3178
NVNT	EGPRS	PCS 1900	GMSK	Class12	1880.0	0.2426	0.3140
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.2470	0.3539
NVNT	EGPRS	PCS 1900	GMSK	Class12	1909.8	0.2426	0.3180
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.2429	0.3439



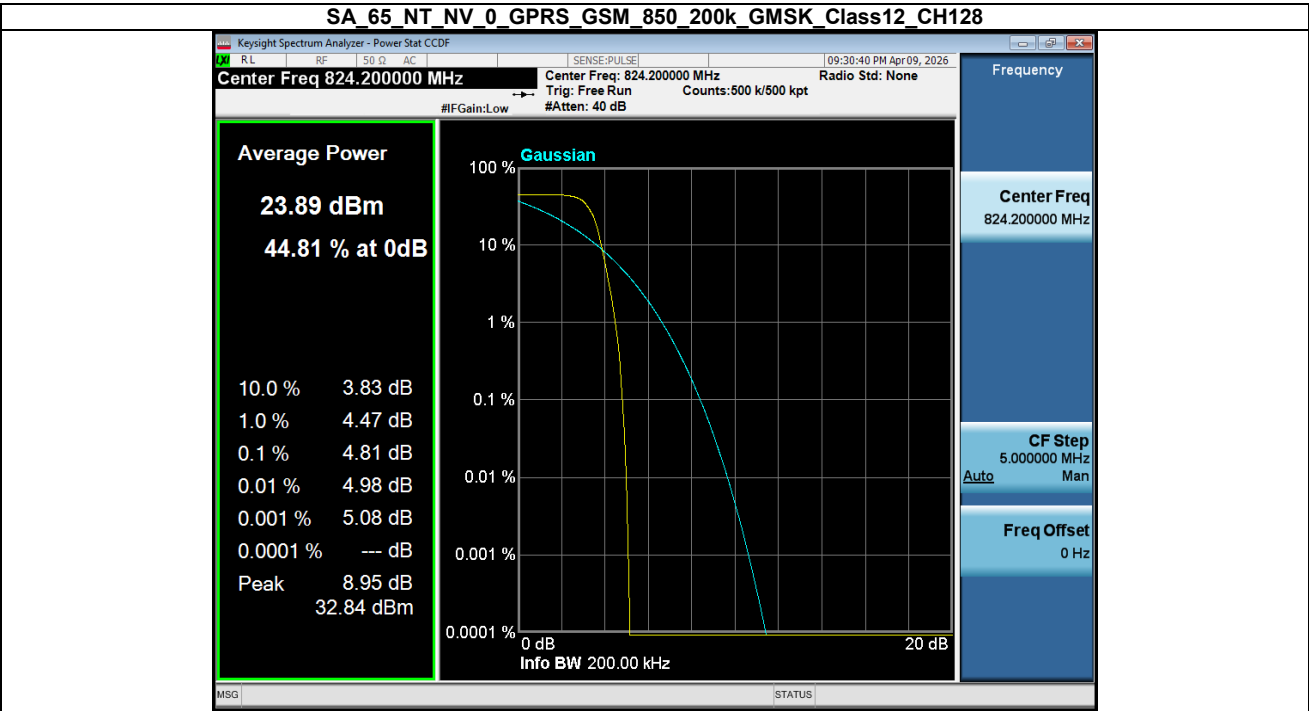
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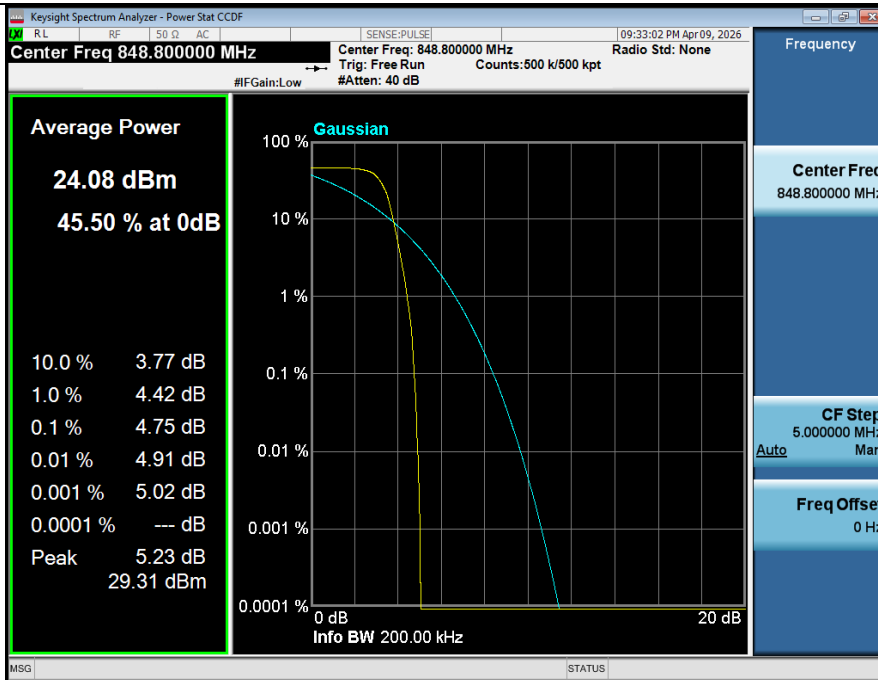


3. Peak to Average Ratio

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	4.81	13.00	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.6	4.87	13.00	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.8	4.75	13.00	Pass

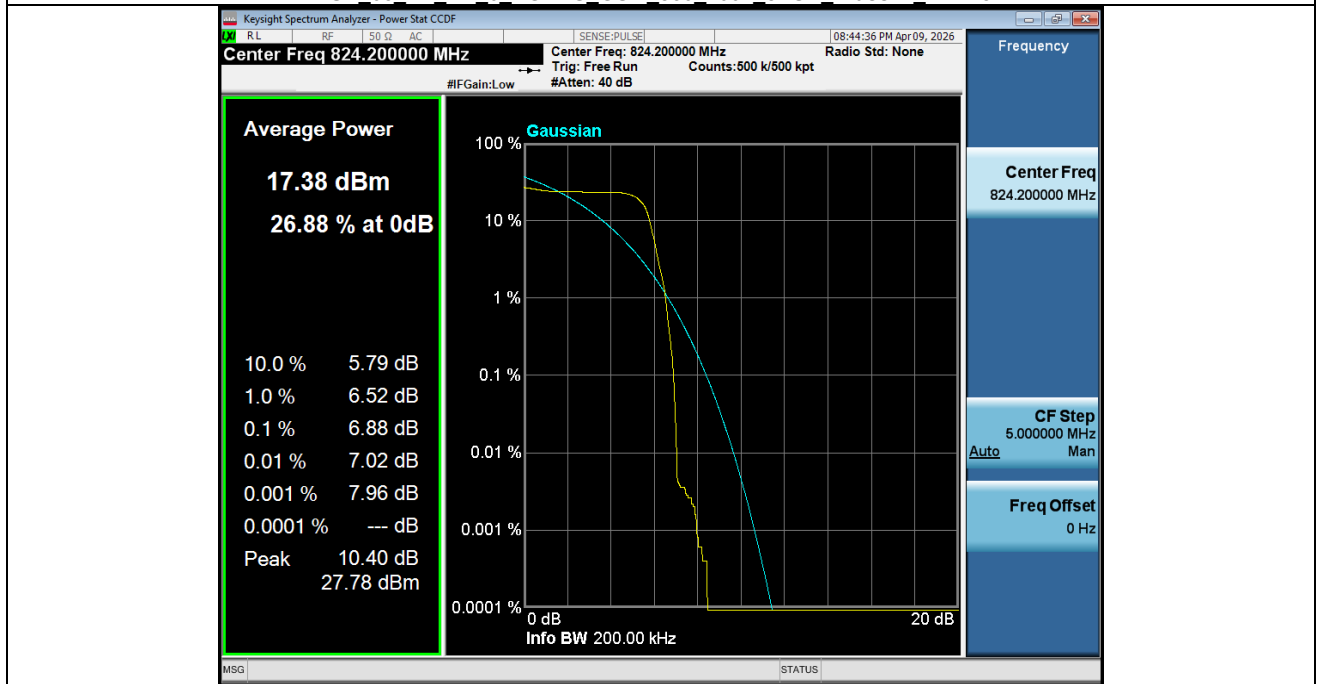


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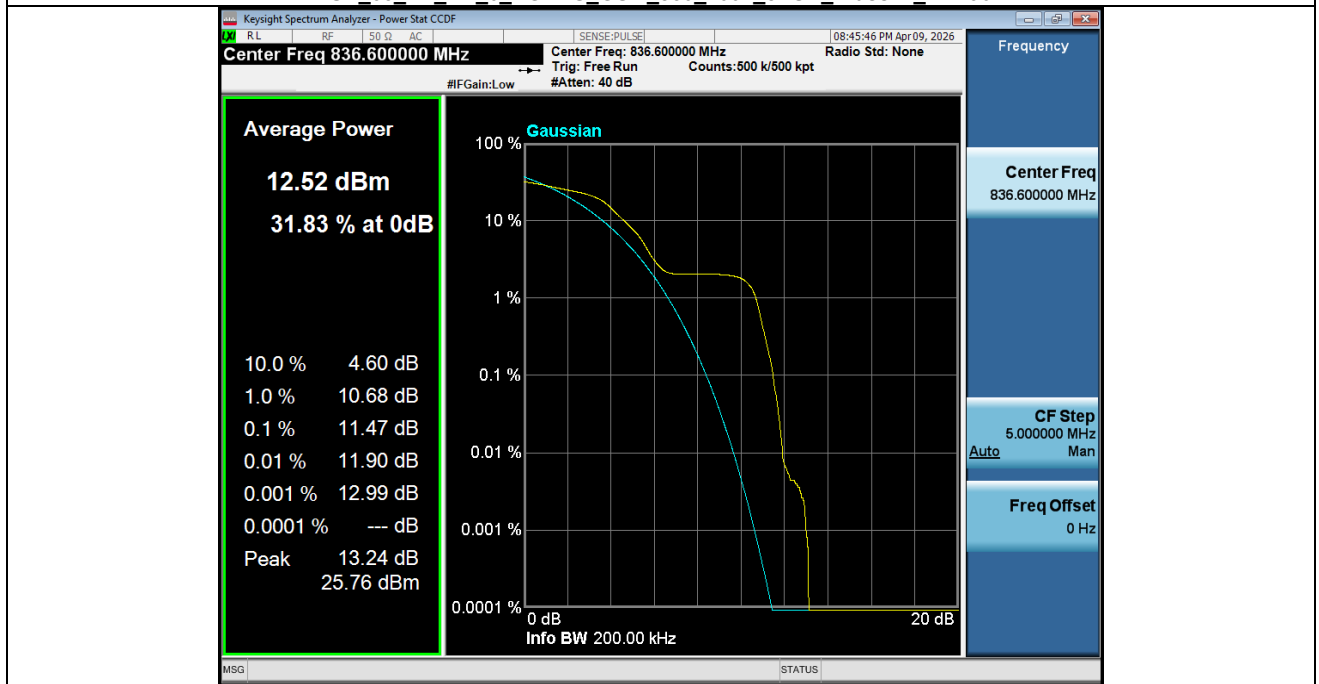


Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	EGPRS	GSM 850	8PSK	Class12	824.2	6.88	13.00	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.6	11.47	13.00	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.8	12.21	13.00	Pass

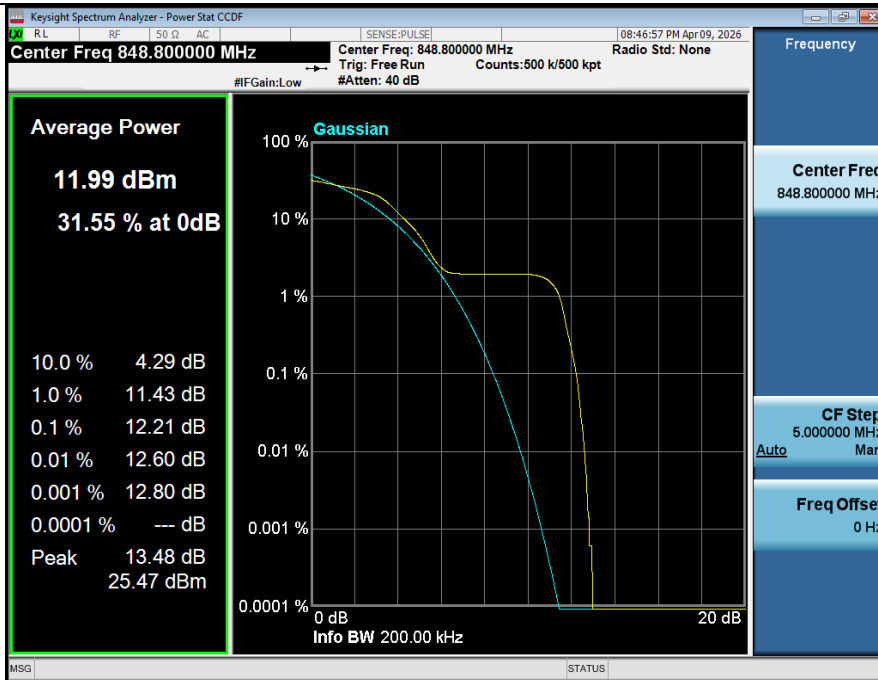
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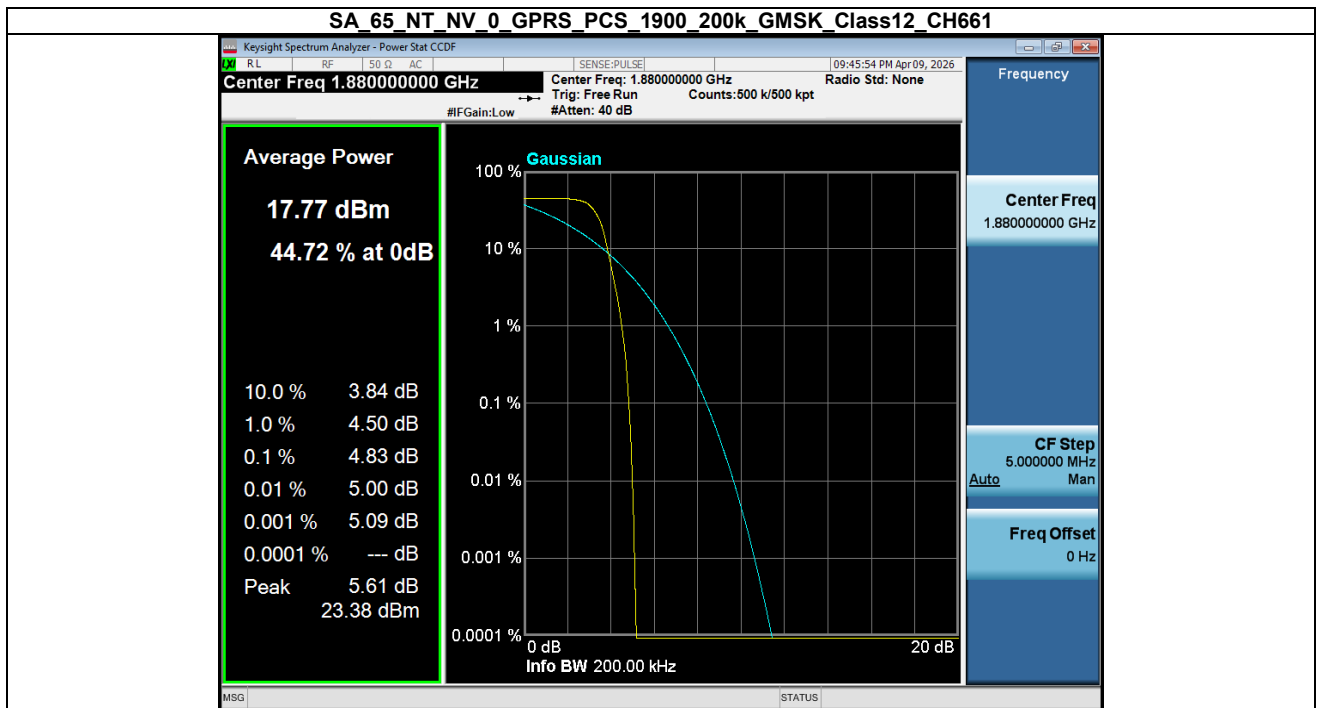
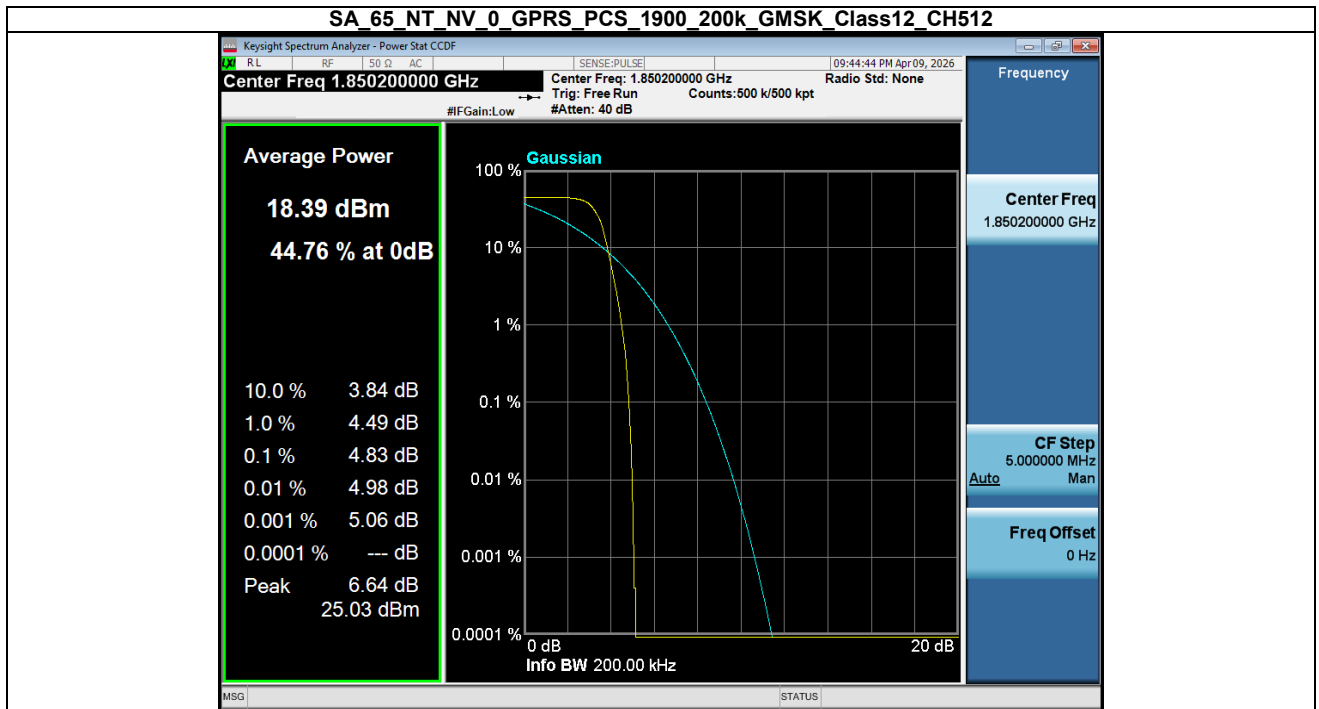
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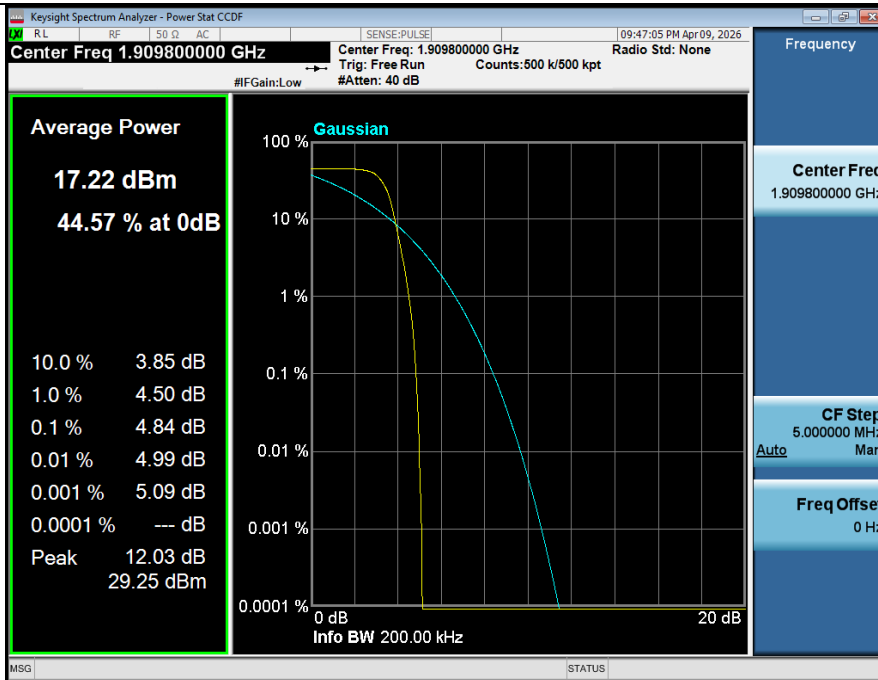
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Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.2	4.83	13.00	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.0	4.83	13.00	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.8	4.84	13.00	Pass

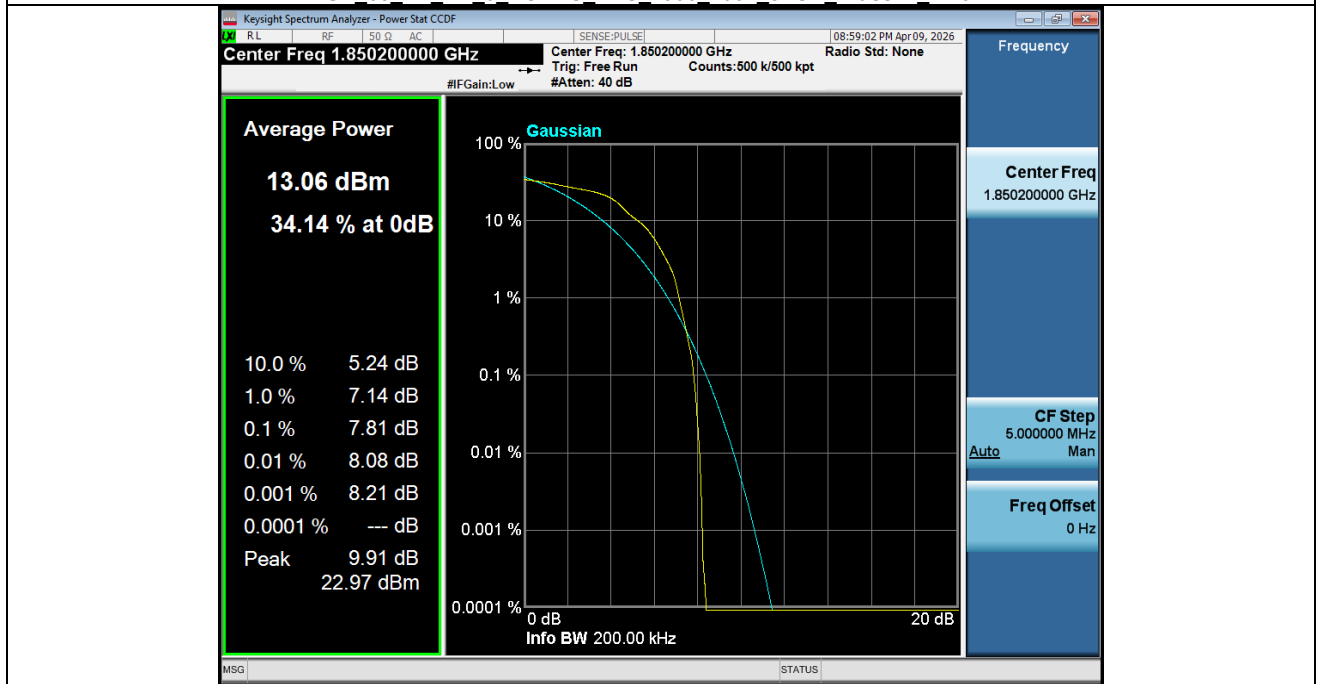


SA_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH810

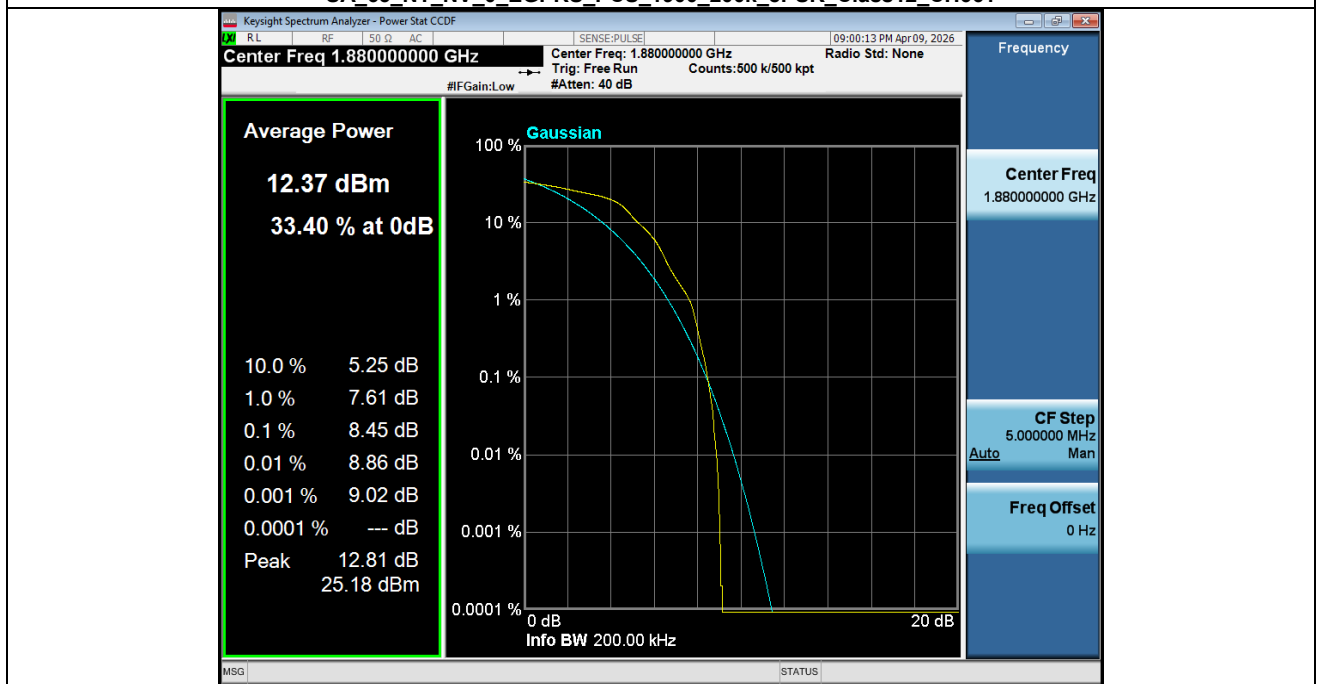


Condition	Services	Band	Modulation	Class Type	Frequency(MHz)	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.2	7.81	13.00	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.0	8.45	13.00	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.8	8.89	13.00	Pass

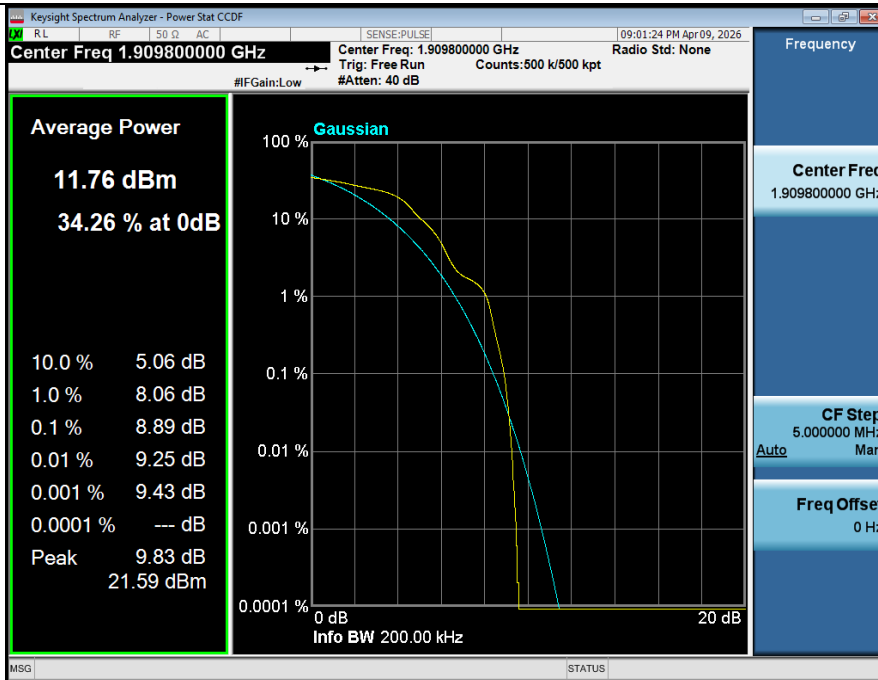
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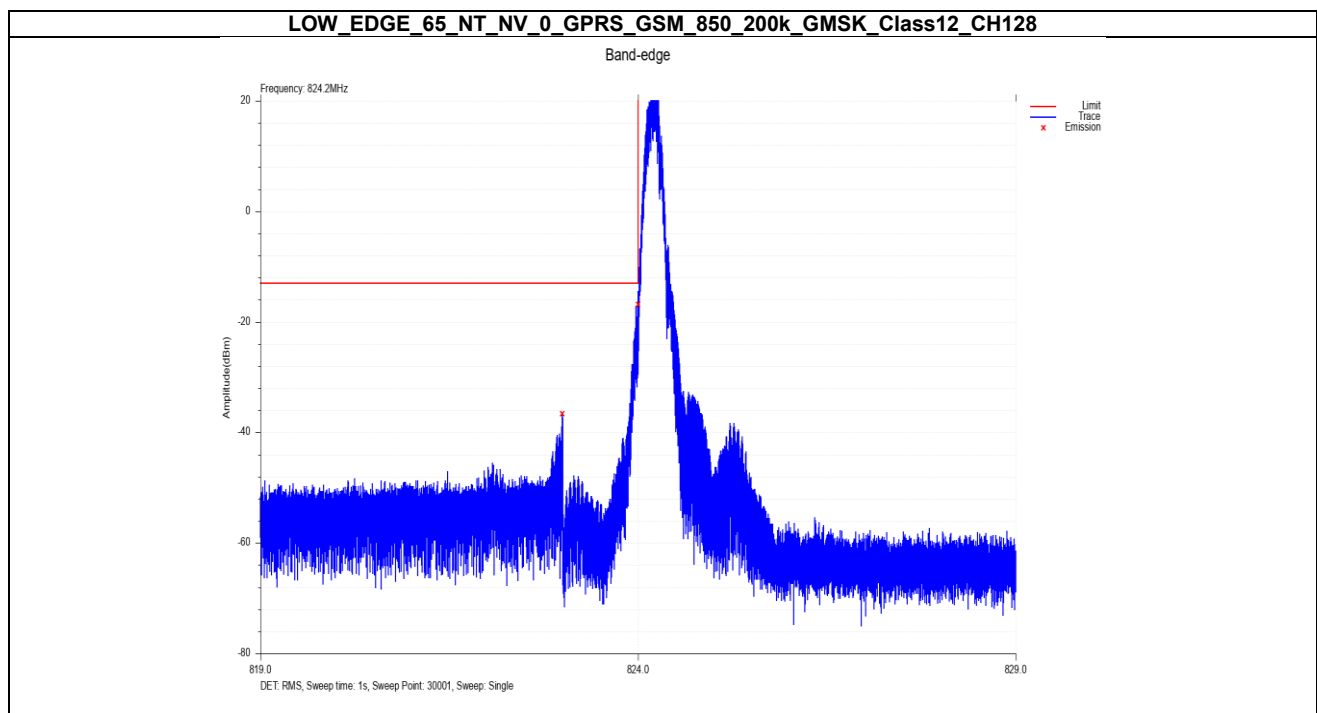


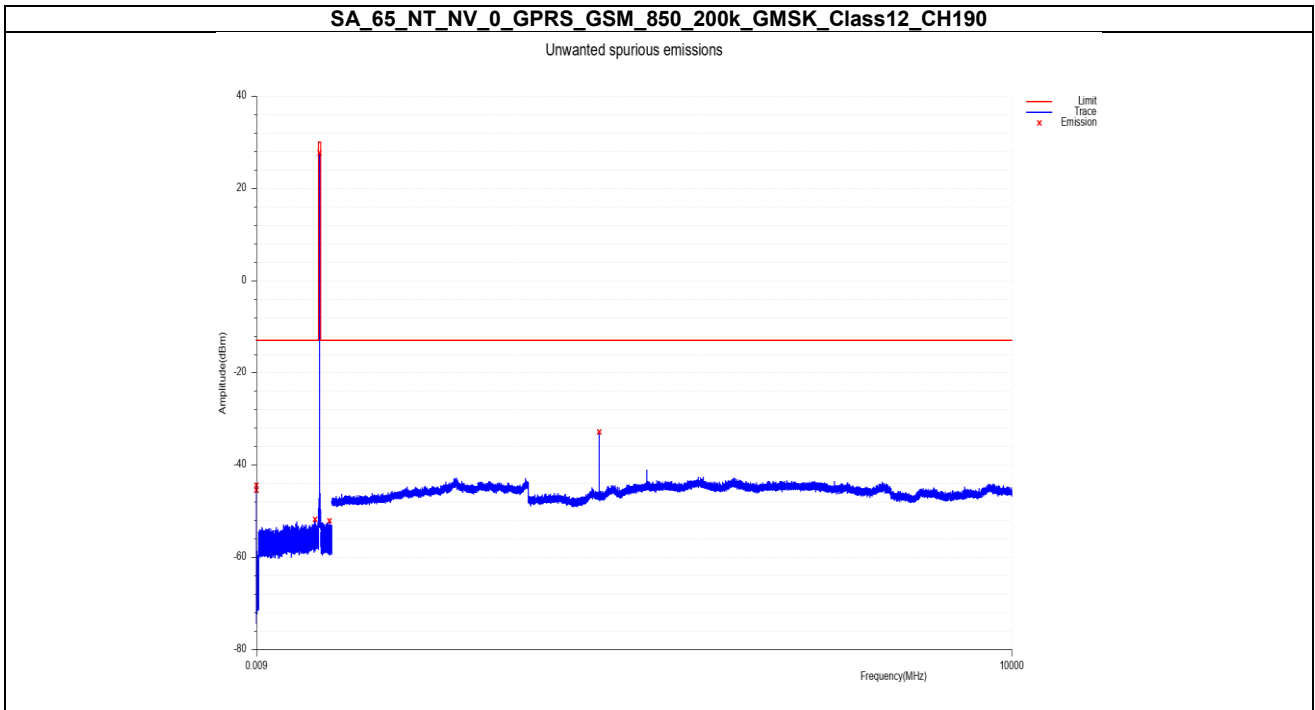
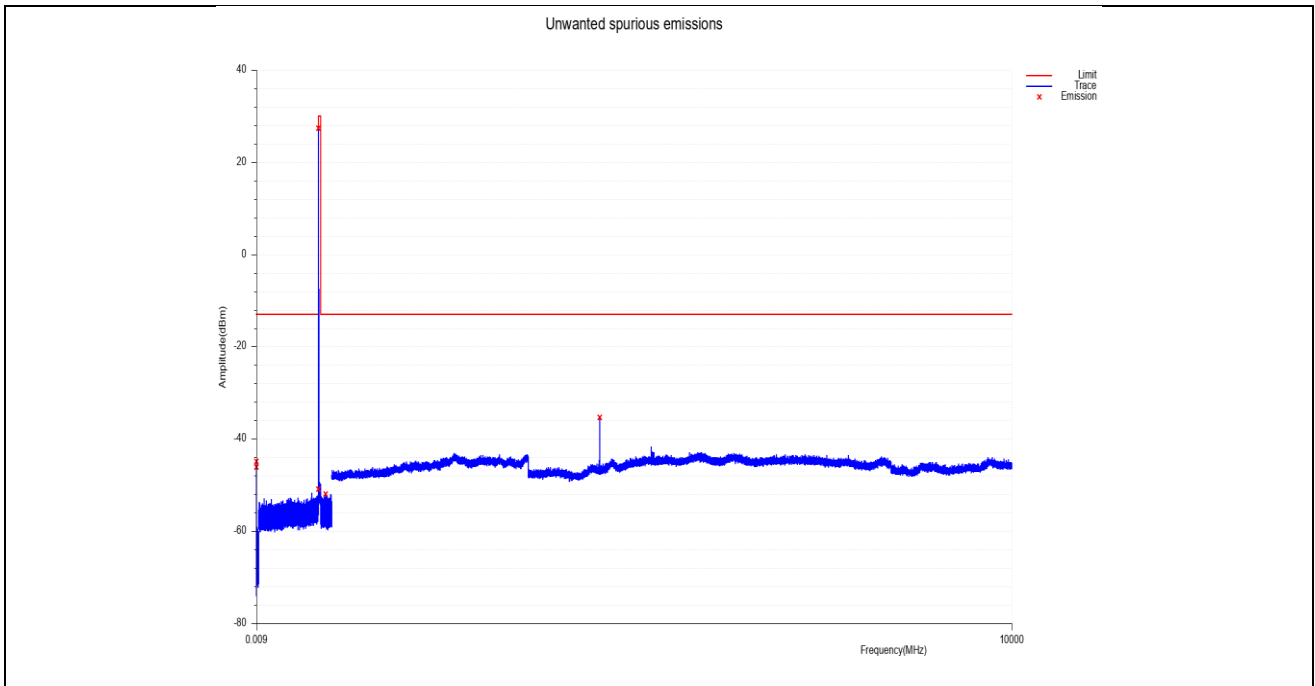
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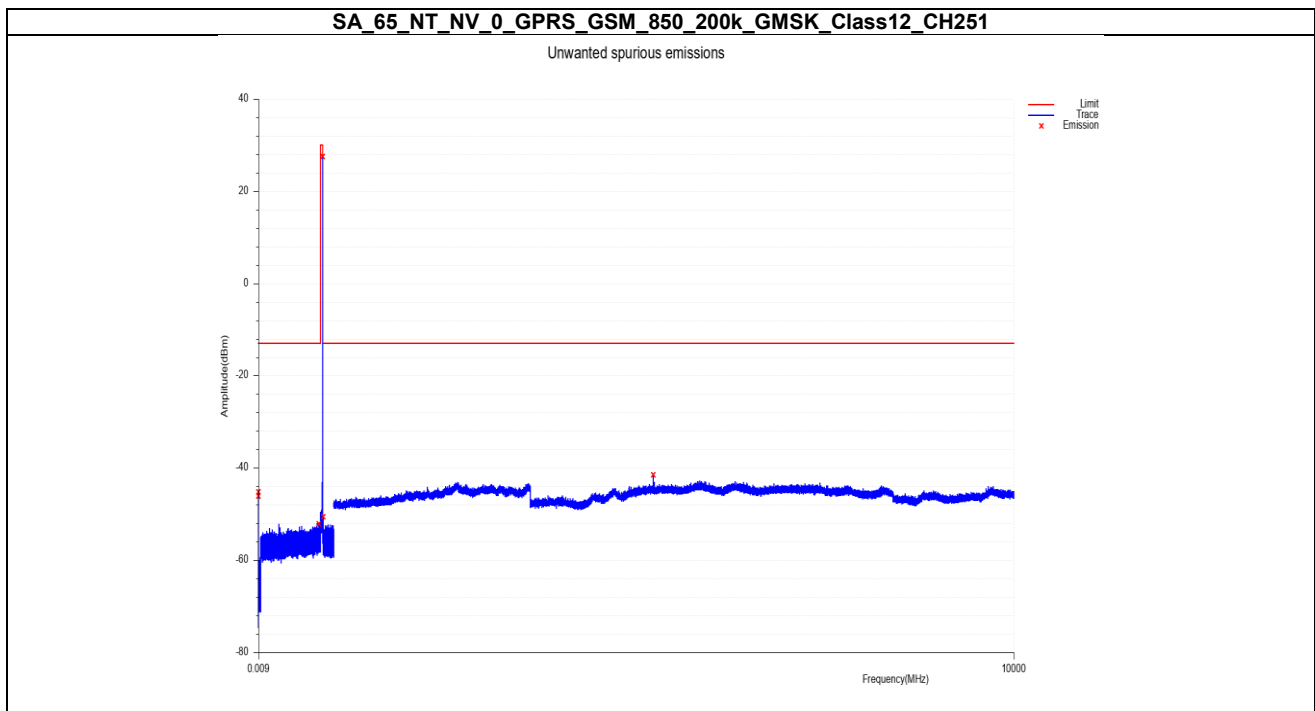
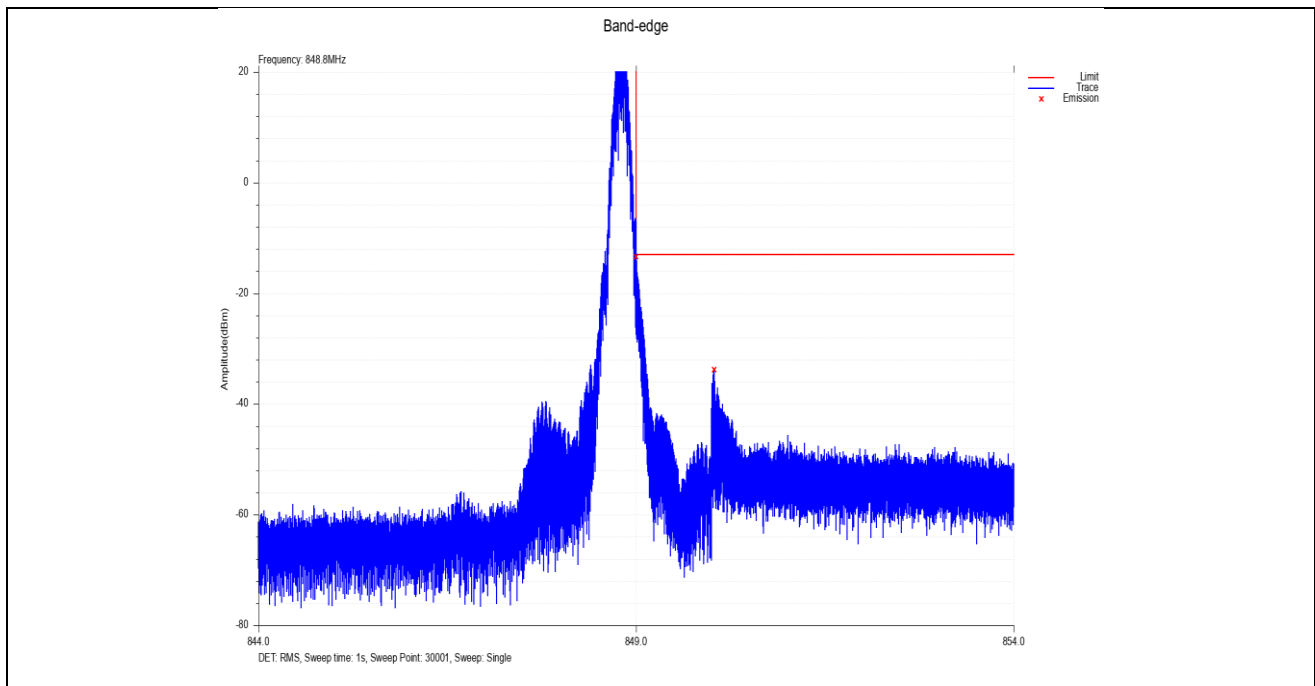
4. Unwanted Spurious Emission

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	822.999	-36.63	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	3	823.0~824.0	823.997	-16.89	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	1	0.009~0.150	0.009	-44.95	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	10	0.150~30.000	0.157	-46.16	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	100	30.000~819.000	818.527	-50.85	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	100	854.000~1000.000	912.887	-51.90	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	824.20	1000	1000.000~10000.000	4542.400	-35.40	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	1	0.009~0.150	0.012	-44.38	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	10	0.150~30.000	0.162	-45.52	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	100	30.000~819.000	778.340	-51.81	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	100	854.000~1000.000	967.427	-52.17	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	836.60	1000	1000.000~10000.000	4540.600	-32.90	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	3	849.0~850.0	849.003	-13.33	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1000	850.0~854.0	850.031	-33.85	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1	0.009~0.150	0.009	-45.16	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	10	0.150~30.000	0.152	-46.13	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	100	30.000~819.000	801.037	-52.12	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	100	854.000~1000.000	854.156	-50.57	-13	Pass
NVNT	GPRS	GSM 850	GMSK	Class12	848.80	1000	1000.000~10000.000	5224.600	-41.46	-13	Pass

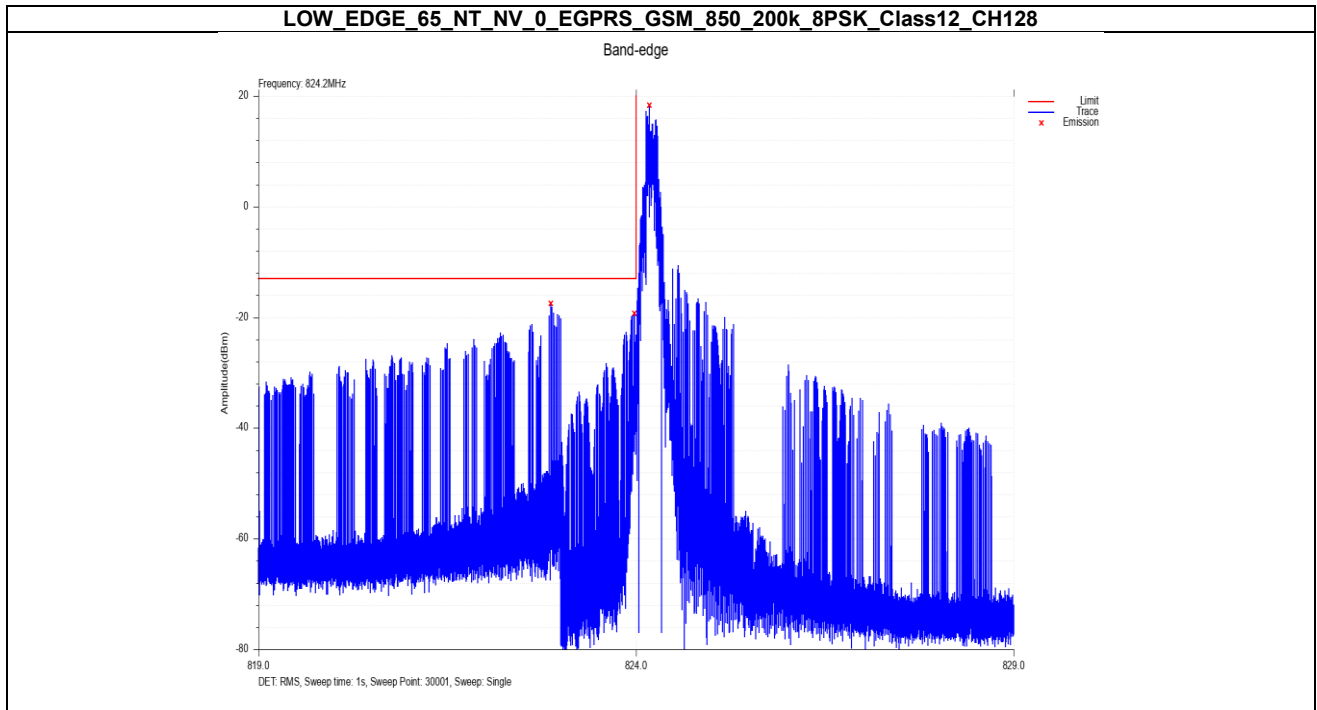




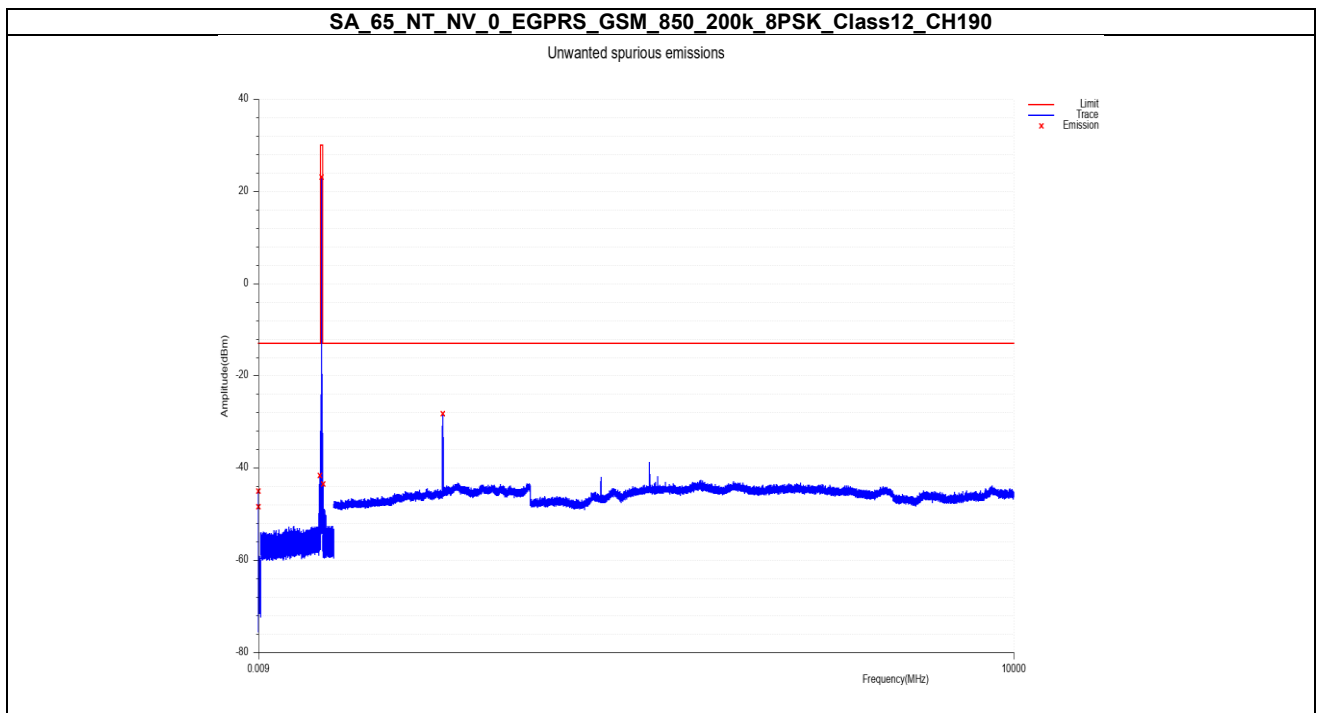
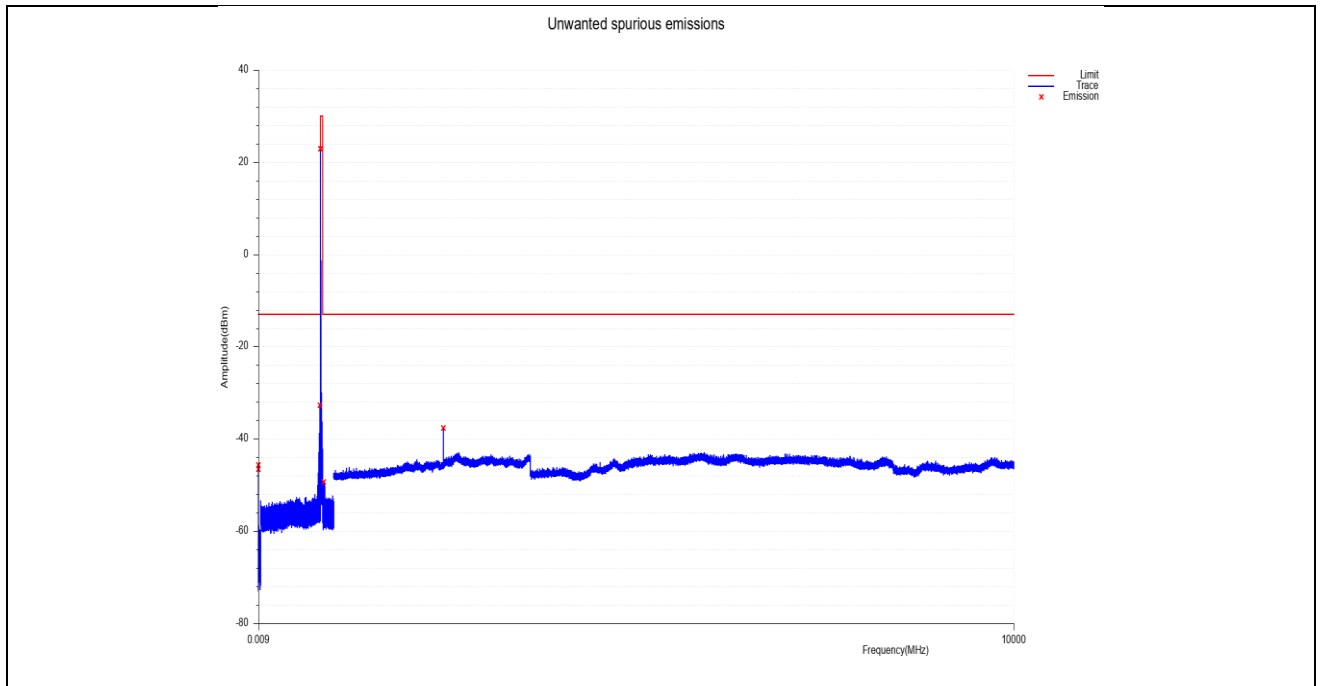
UPPER_EDGE_65_NT_NV_0_GPRS_GSM_850_200k_GMSK_Class12_CH251



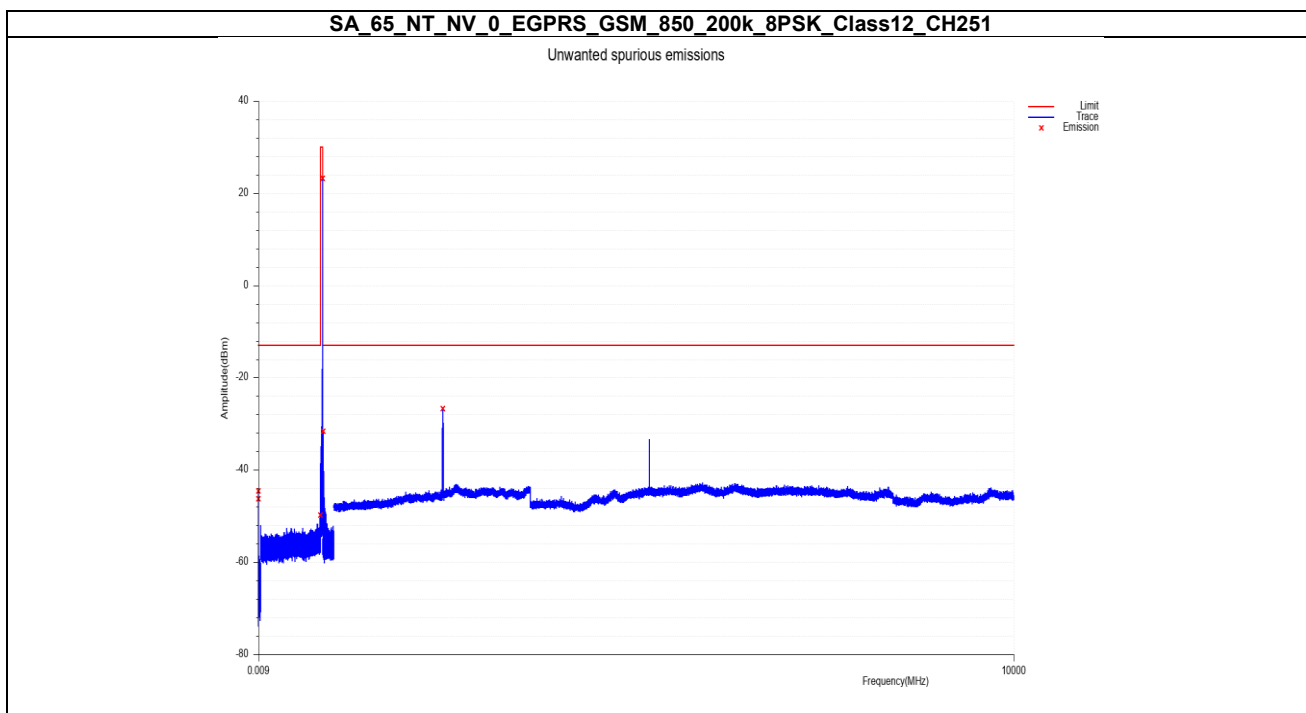
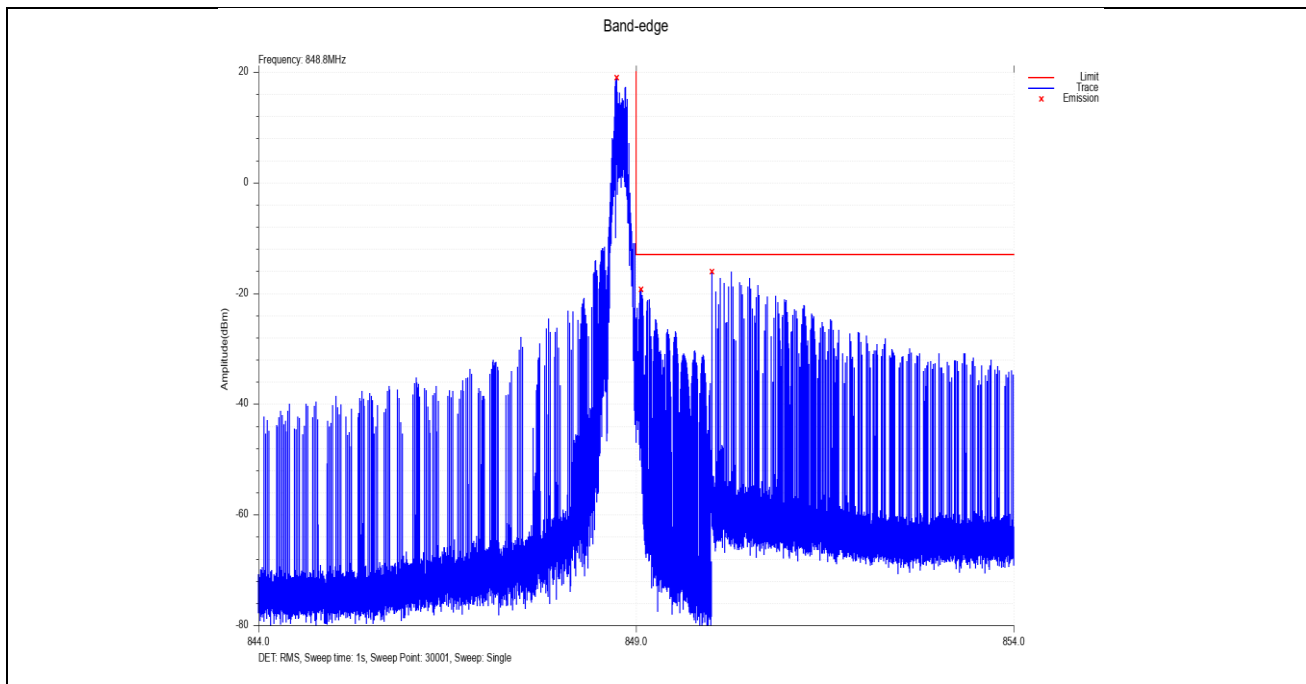
Condition	Services	Band	Modulation	Class Type	Frequency (MHz)	RBW (kHz)	Test Freq Range (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Result
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1000	819.0~823.0	822.870	-17.44	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	3	823.0~824.0	823.981	-19.22	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1	0.009~0.150	0.010	-45.63	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	10	0.150~30.000	0.164	-46.59	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	100	30.000~819.000	817.264	-32.64	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	100	854.000~1000.000	862.157	-49.33	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	824.20	1000	1000.000~10000.000	2446.600	-37.60	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	1	0.009~0.150	0.009	-45.01	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	10	0.150~30.000	0.153	-48.40	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	100	30.000~819.000	816.186	-41.65	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	100	854.000~1000.000	854.657	-43.52	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	836.60	1000	1000.000~10000.000	2439.700	-28.19	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	3	849.0~850.0	849.066	-19.24	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1000	850.0~854.0	850.003	-16.03	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1	0.009~0.150	0.009	-44.50	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	10	0.150~30.000	0.156	-46.24	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	100	30.000~819.000	817.606	-49.81	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	100	854.000~1000.000	854.409	-31.65	-13	Pass
NVNT	EGPRS	GSM 850	8PSK	Class12	848.80	1000	1000.000~10000.000	2443.000	-26.74	-13	Pass



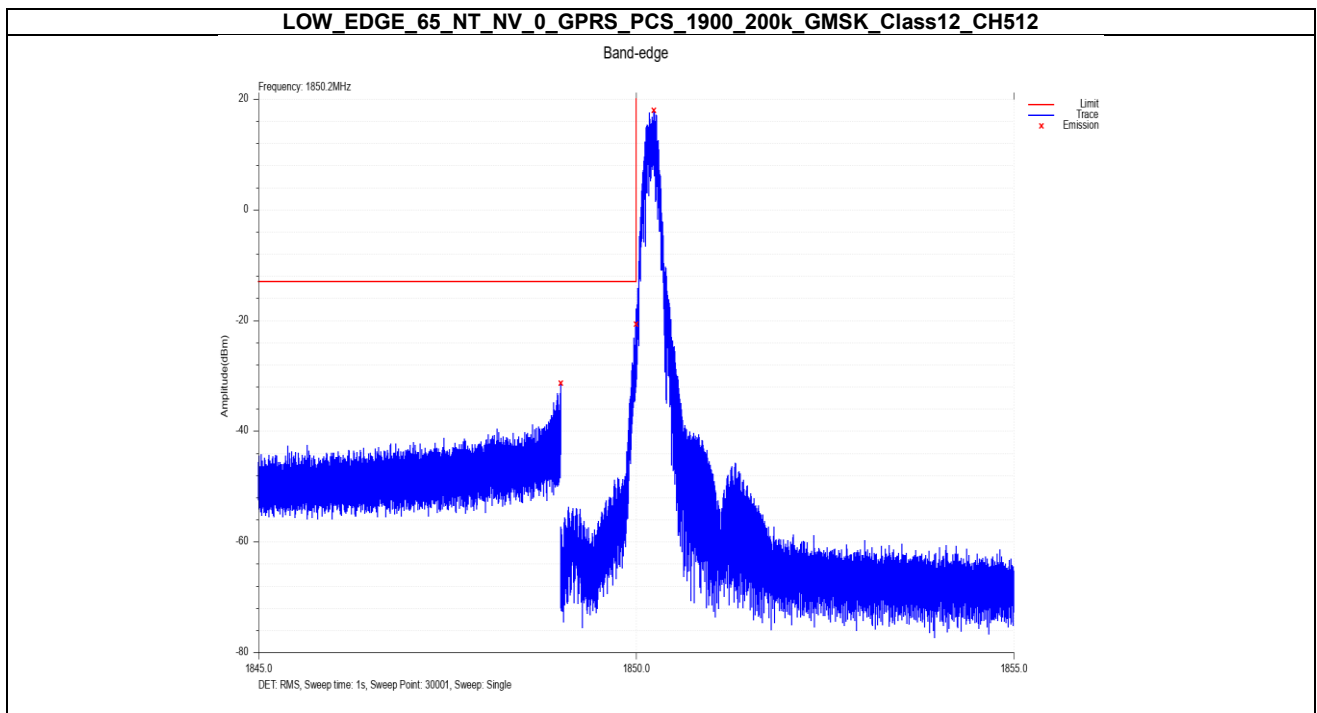
SA_65_NT_NV_0_EGPRS_GSM_850_200k_8PSK_Class12_CH128



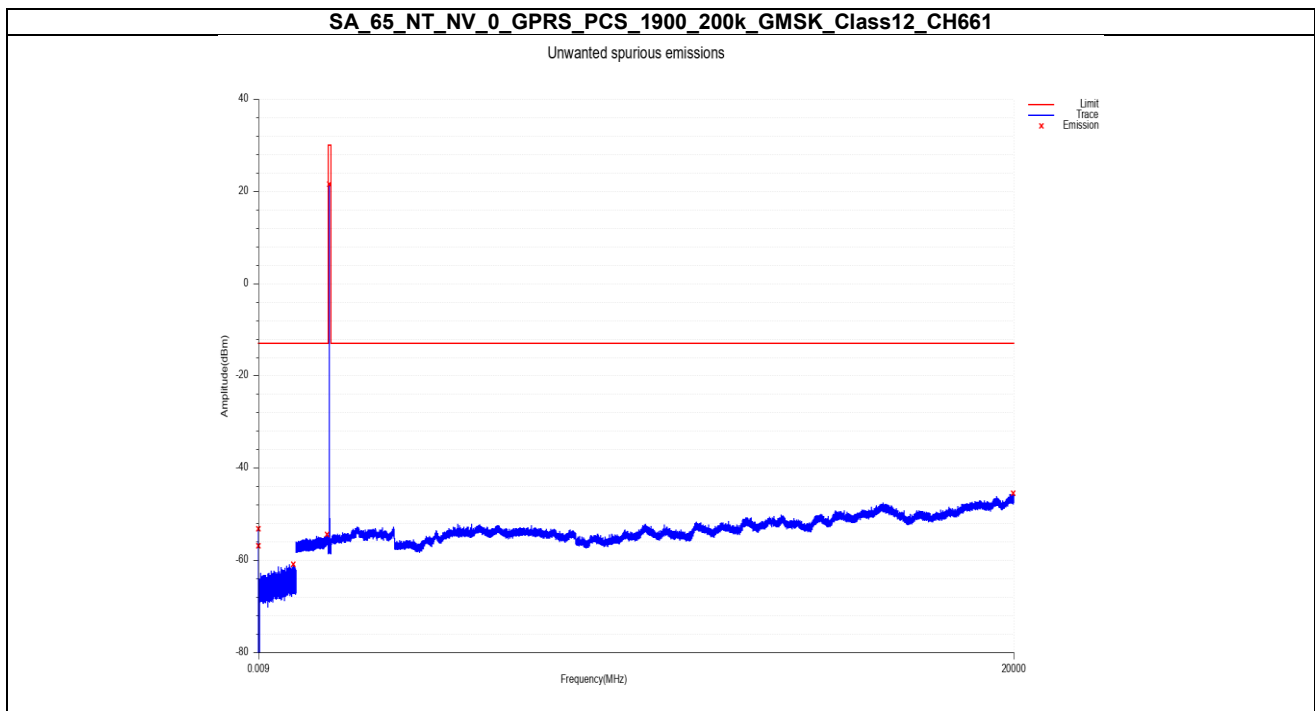
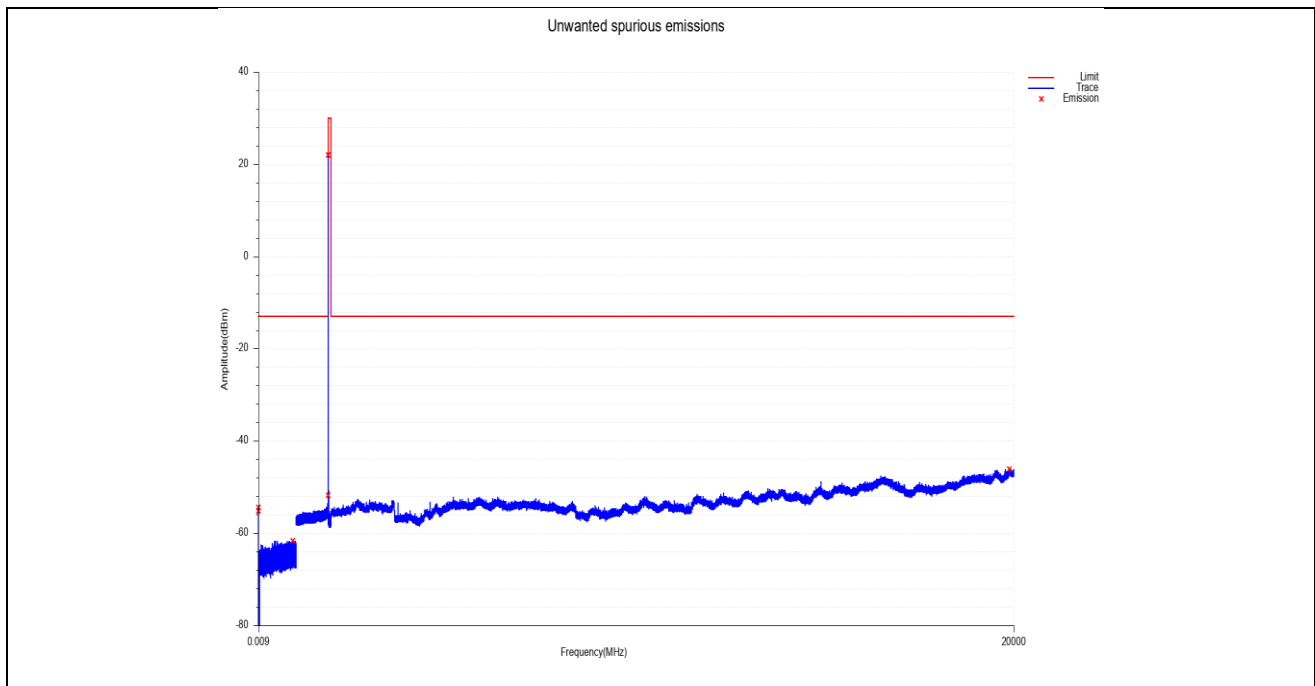
UPPER_EDGE_65_NT_NV_0 EGPRS_GSM_850_200k_8PSK_Class12_CH251

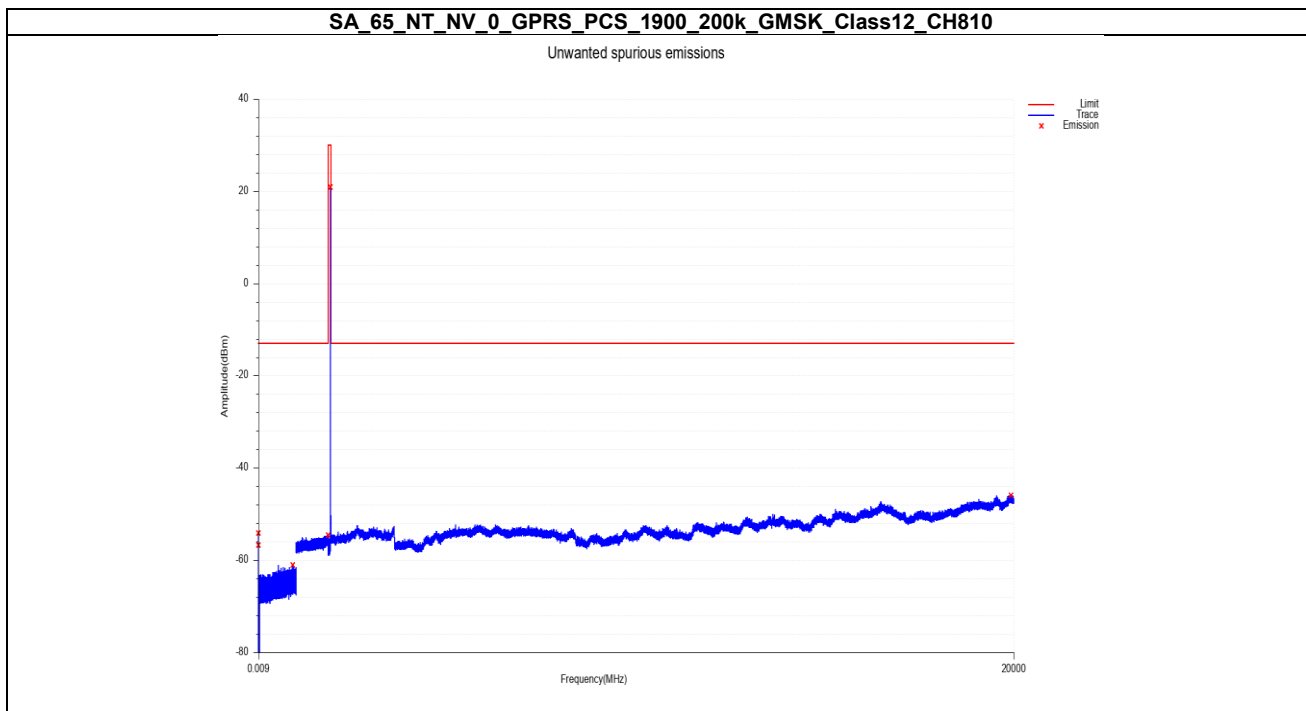
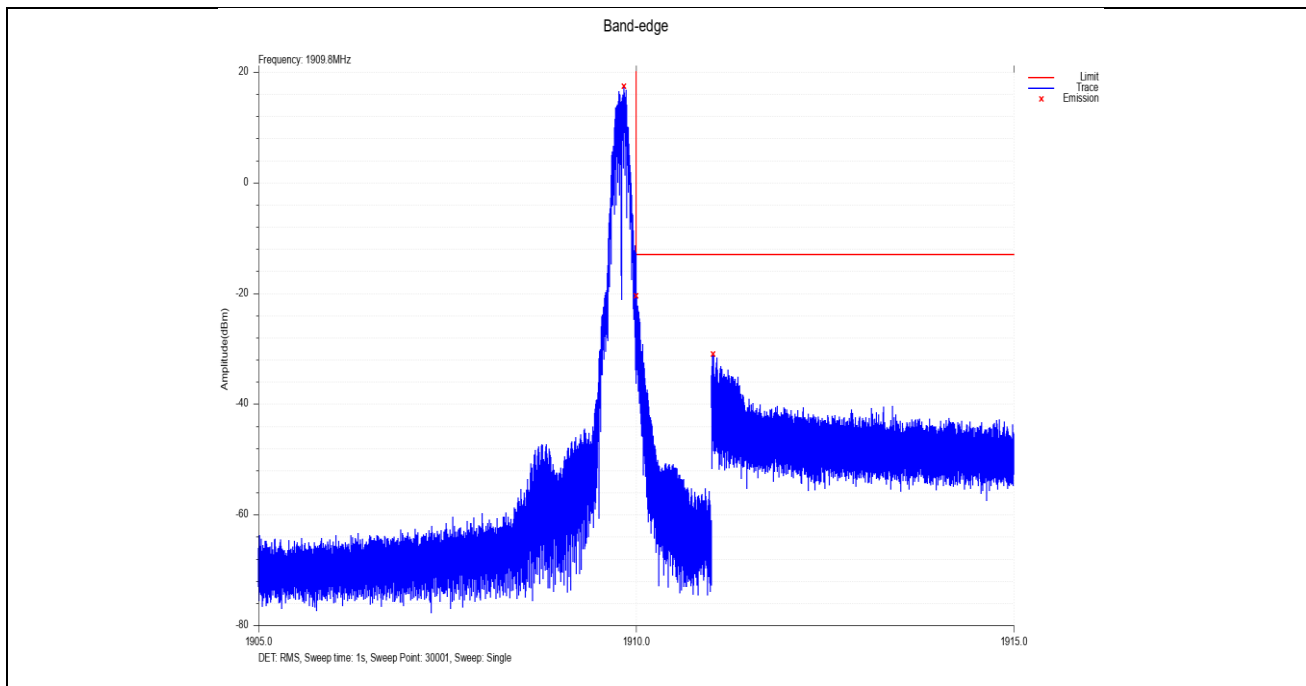


Condition	Services	Band	Modulation	Class Type	Frequency (MHz)	RBW (kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Result
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1845.0~1849.0	1849.000	-31.36	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	3	1849.0~1850.0	1849.997	-20.74	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1	0.009~0.150	0.012	-55.18	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	10	0.150~30.000	0.154	-54.46	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	100	30.000~1000.000	908.367	-61.62	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1000.000~1845.000	1844.437	-51.77	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1850.20	1000	1915.000~20000.000	19881.845	-46.09	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1	0.009~0.150	0.010	-53.23	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	10	0.150~30.000	0.153	-56.82	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	100	30.000~1000.000	917.485	-60.91	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1000	1000.000~1845.000	1816.495	-54.38	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1880.00	1000	1915.000~20000.000	19990.958	-45.49	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	3	1910.0~1911.0	1910.002	-20.43	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1911.0~1915.0	1911.017	-30.92	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1	0.009~0.150	0.010	-54.17	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	10	0.150~30.000	0.153	-56.72	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	100	30.000~1000.000	915.675	-61.06	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1000.000~1845.000	1844.606	-54.59	-13	Pass
NVNT	GPRS	PCS 1900	GMSK	Class12	1909.80	1000	1915.000~20000.000	19922.837	-46.01	-13	Pass

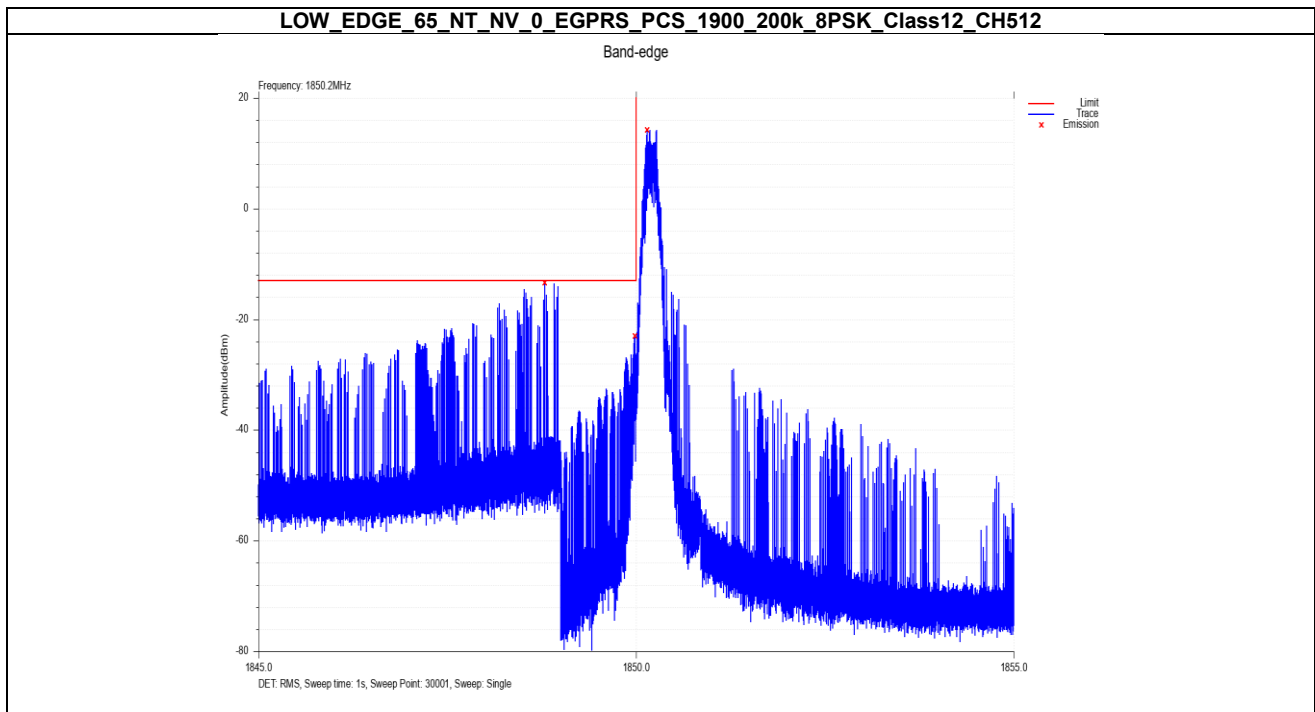


SA_65_NT_NV_0_GPRS_PCS_1900_200k_GMSK_Class12_CH512

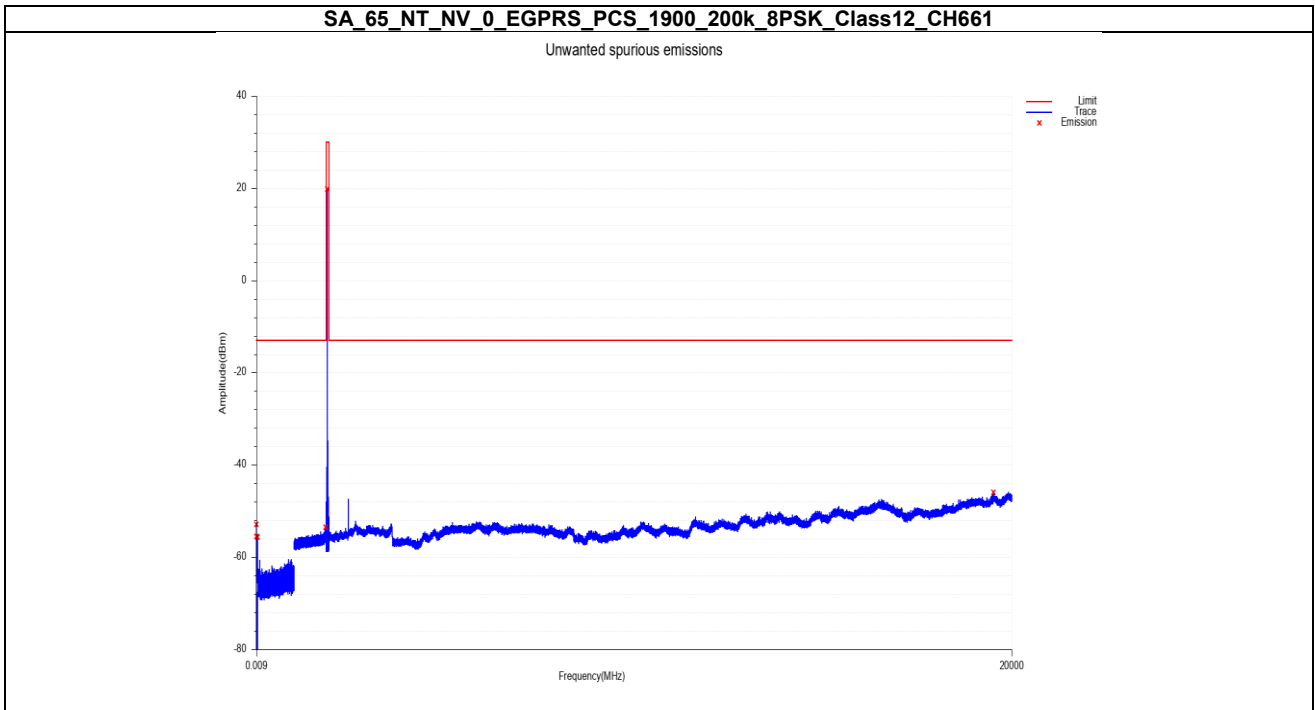
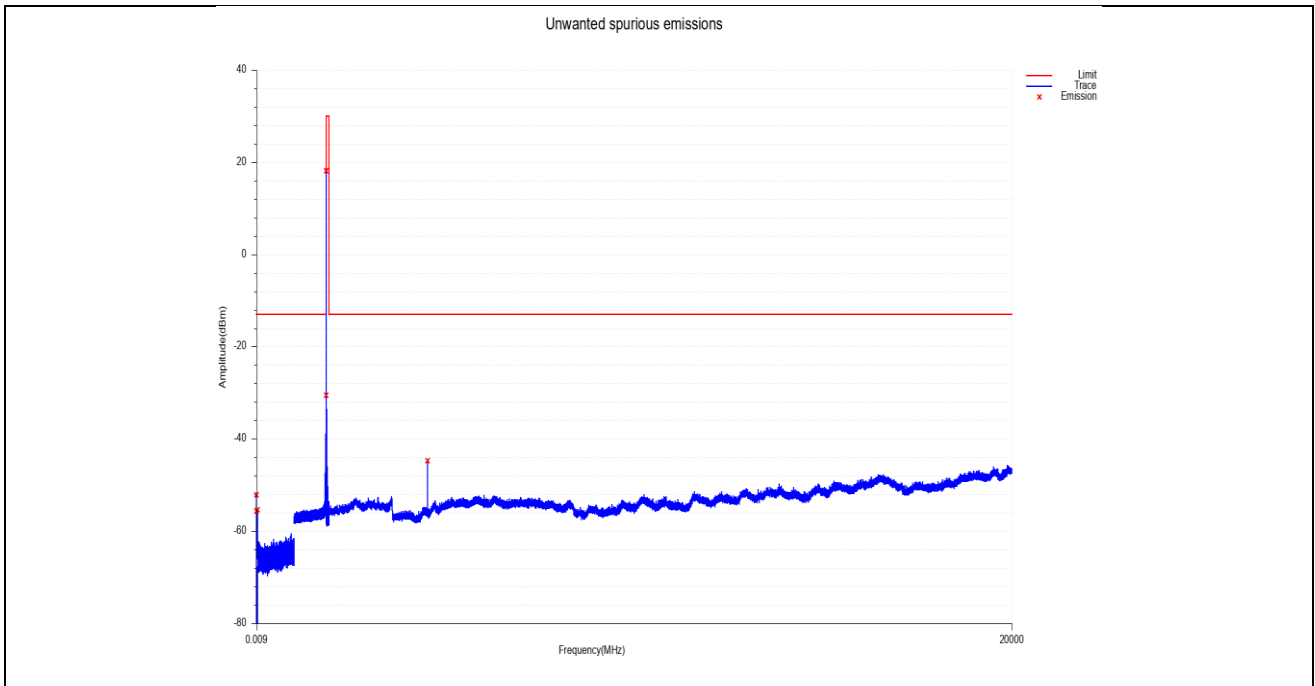




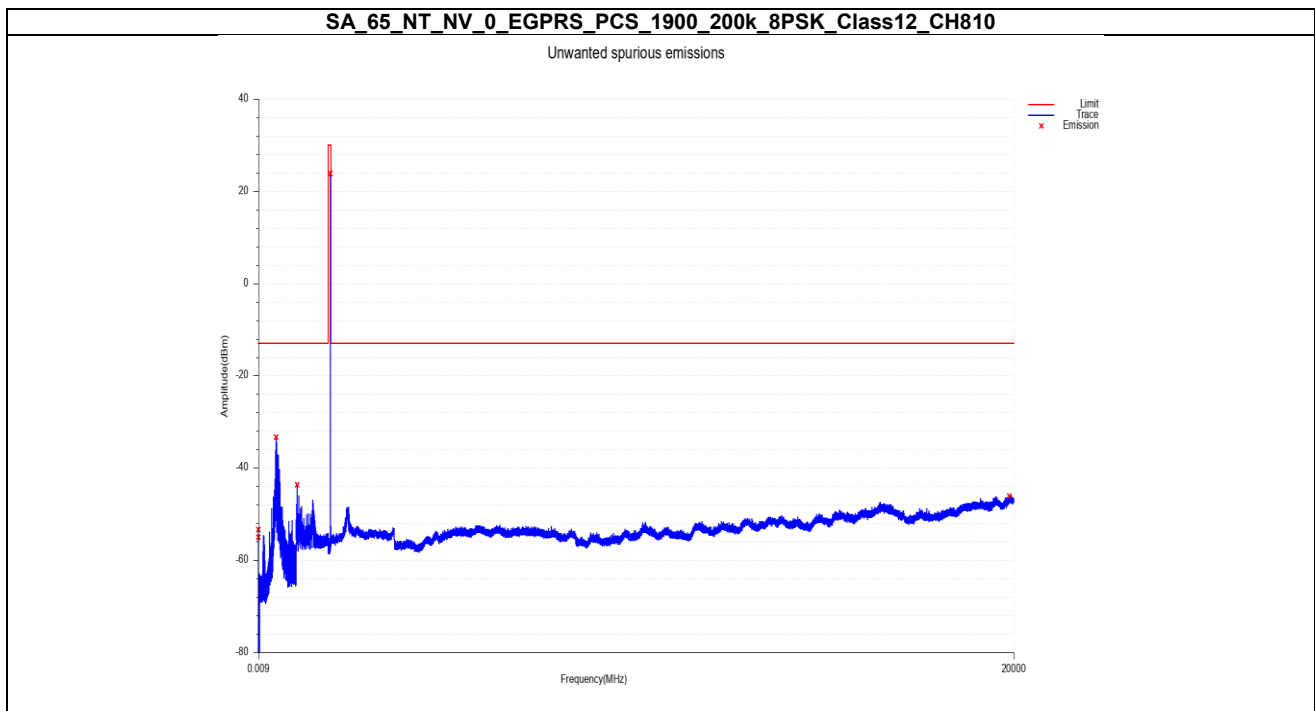
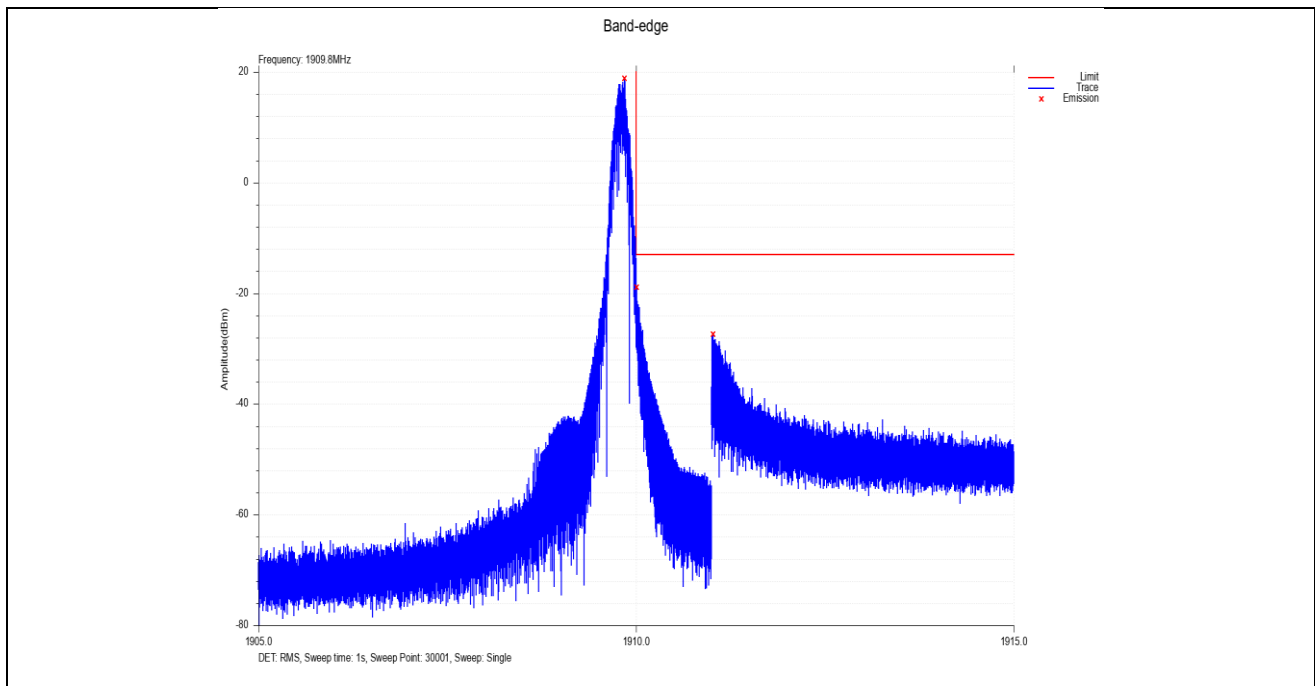
Condition	Services	Band	Modulation	Class Type	Frequency (MHz)	RBW (kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Result
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1845.0~1849.0	1848.793	-13.40	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	3	1849.0~1850.0	1849.986	-22.96	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1	0.009~0.150	0.098	-52.19	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	10	0.150~30.000	1.575	-55.73	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	100	30.000~1000.000	32.005	-55.39	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1000.000~1845.000	1844.775	-30.58	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1850.20	1000	1915.000~20000.000	4536.119	-44.75	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1	0.009~0.150	0.098	-52.91	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	10	0.150~30.000	0.194	-55.50	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	100	30.000~1000.000	32.005	-55.72	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1000	1000.000~1845.000	1835.508	-53.52	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1880.00	1000	1915.000~20000.000	19517.130	-45.96	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	3	1910.0~1911.0	1910.004	-18.96	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1911.0~1915.0	1911.019	-27.31	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1	0.009~0.150	0.009	-53.30	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	10	0.150~30.000	0.150	-55.10	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	100	30.000~1000.000	472.611	-33.28	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1000.000~1845.000	1025.181	-43.67	-13	Pass
NVNT	EGPRS	PCS 1900	8PSK	Class12	1909.80	1000	1915.000~20000.000	19878.228	-46.06	-13	Pass



SA_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH512



UPPER_EDGE_65_NT_NV_0_EGPRS_PCS_1900_200k_8PSK_Class12_CH810



5. Frequency Stability

Temperature (C)	Voltage (V)	Services	Band	Modulation	Class Type	Frequency (MHz)	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0175	-2.50	2.50	Pass
-30	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0079	-2.50	2.50	Pass
-30	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0179	-2.50	2.50	Pass
-30	3.7	GPRS	GSM 850	GMSK	Class12	824.2	-0.0087	-2.50	2.50	Pass
-30	3.7	GPRS	GSM 850	GMSK	Class12	836.6	-0.0118	-2.50	2.50	Pass
-30	3.7	GPRS	GSM 850	GMSK	Class12	848.8	0.0177	-2.50	2.50	Pass
-30	4.2	GPRS	GSM 850	GMSK	Class12	824.2	0.0127	-2.50	2.50	Pass
-30	4.2	GPRS	GSM 850	GMSK	Class12	836.6	0.0156	-2.50	2.50	Pass
-30	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0093	-2.50	2.50	Pass
-20	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0126	-2.50	2.50	Pass
-20	3.3	GPRS	GSM 850	GMSK	Class12	836.6	0.0064	-2.50	2.50	Pass
-20	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0100	-2.50	2.50	Pass
-20	3.7	GPRS	GSM 850	GMSK	Class12	824.2	-0.0052	-2.50	2.50	Pass
-20	3.7	GPRS	GSM 850	GMSK	Class12	836.6	-0.0351	-2.50	2.50	Pass
-20	3.7	GPRS	GSM 850	GMSK	Class12	848.8	-0.0075	-2.50	2.50	Pass
-20	4.2	GPRS	GSM 850	GMSK	Class12	824.2	-0.0100	-2.50	2.50	Pass
-20	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0046	-2.50	2.50	Pass
-20	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0069	-2.50	2.50	Pass
-10	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0044	-2.50	2.50	Pass
-10	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0046	-2.50	2.50	Pass
-10	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0152	-2.50	2.50	Pass
-10	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0072	-2.50	2.50	Pass
-10	3.7	GPRS	GSM 850	GMSK	Class12	836.6	0.0184	-2.50	2.50	Pass
-10	3.7	GPRS	GSM 850	GMSK	Class12	848.8	-0.0054	-2.50	2.50	Pass
-10	4.2	GPRS	GSM 850	GMSK	Class12	824.2	0.0040	-2.50	2.50	Pass
-10	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0071	-2.50	2.50	Pass
-10	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0070	-2.50	2.50	Pass
0	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0071	-2.50	2.50	Pass
0	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0074	-2.50	2.50	Pass
0	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0053	-2.50	2.50	Pass
0	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0064	-2.50	2.50	Pass
0	3.7	GPRS	GSM 850	GMSK	Class12	836.6	0.0152	-2.50	2.50	Pass
0	3.7	GPRS	GSM 850	GMSK	Class12	848.8	-0.0137	-2.50	2.50	Pass
0	4.2	GPRS	GSM 850	GMSK	Class12	824.2	-0.0093	-2.50	2.50	Pass
0	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0160	-2.50	2.50	Pass
0	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0304	-2.50	2.50	Pass
10	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0048	-2.50	2.50	Pass
10	3.3	GPRS	GSM 850	GMSK	Class12	836.6	0.0069	-2.50	2.50	Pass
10	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0108	-2.50	2.50	Pass
10	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0125	-2.50	2.50	Pass
10	3.7	GPRS	GSM 850	GMSK	Class12	836.6	-0.0088	-2.50	2.50	Pass
10	3.7	GPRS	GSM 850	GMSK	Class12	848.8	-0.0123	-2.50	2.50	Pass
10	4.2	GPRS	GSM 850	GMSK	Class12	824.2	-0.0435	-2.50	2.50	Pass
10	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0096	-2.50	2.50	Pass
10	4.2	GPRS	GSM 850	GMSK	Class12	848.8	-0.0248	-2.50	2.50	Pass
20	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0106	-2.50	2.50	Pass
20	3.3	GPRS	GSM 850	GMSK	Class12	836.6	0.0079	-2.50	2.50	Pass
20	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0102	-2.50	2.50	Pass
20	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0040	-2.50	2.50	Pass
20	3.7	GPRS	GSM 850	GMSK	Class12	836.6	0.0073	-2.50	2.50	Pass
20	3.7	GPRS	GSM 850	GMSK	Class12	848.8	-0.0048	-2.50	2.50	Pass
20	4.2	GPRS	GSM 850	GMSK	Class12	824.2	0.0165	-2.50	2.50	Pass
20	4.2	GPRS	GSM 850	GMSK	Class12	836.6	0.0172	-2.50	2.50	Pass
20	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0194	-2.50	2.50	Pass
30	3.3	GPRS	GSM 850	GMSK	Class12	824.2	0.0218	-2.50	2.50	Pass
30	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0164	-2.50	2.50	Pass
30	3.3	GPRS	GSM 850	GMSK	Class12	848.8	-0.0044	-2.50	2.50	Pass
30	3.7	GPRS	GSM 850	GMSK	Class12	824.2	-0.0143	-2.50	2.50	Pass
30	3.7	GPRS	GSM 850	GMSK	Class12	836.6	-0.0219	-2.50	2.50	Pass
30	3.7	GPRS	GSM 850	GMSK	Class12	848.8	0.0044	-2.50	2.50	Pass
30	4.2	GPRS	GSM 850	GMSK	Class12	824.2	-0.0248	-2.50	2.50	Pass
30	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0129	-2.50	2.50	Pass
30	4.2	GPRS	GSM 850	GMSK	Class12	848.8	-0.0208	-2.50	2.50	Pass
40	3.3	GPRS	GSM 850	GMSK	Class12	824.2	-0.0118	-2.50	2.50	Pass
40	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0311	-2.50	2.50	Pass

40	3.3	GPRS	GSM 850	GMSK	Class12	848.8	0.0202	-2.50	2.50	Pass
40	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0166	-2.50	2.50	Pass
40	3.7	GPRS	GSM 850	GMSK	Class12	836.6	0.0134	-2.50	2.50	Pass
40	3.7	GPRS	GSM 850	GMSK	Class12	848.8	0.0075	-2.50	2.50	Pass
40	4.2	GPRS	GSM 850	GMSK	Class12	824.2	0.0047	-2.50	2.50	Pass
40	4.2	GPRS	GSM 850	GMSK	Class12	836.6	-0.0177	-2.50	2.50	Pass
40	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0076	-2.50	2.50	Pass
50	3.3	GPRS	GSM 850	GMSK	Class12	824.2	-0.0086	-2.50	2.50	Pass
50	3.3	GPRS	GSM 850	GMSK	Class12	836.6	-0.0258	-2.50	2.50	Pass
50	3.3	GPRS	GSM 850	GMSK	Class12	848.8	-0.0189	-2.50	2.50	Pass
50	3.7	GPRS	GSM 850	GMSK	Class12	824.2	0.0225	-2.50	2.50	Pass
50	3.7	GPRS	GSM 850	GMSK	Class12	836.6	0.0220	-2.50	2.50	Pass
50	3.7	GPRS	GSM 850	GMSK	Class12	848.8	0.0197	-2.50	2.50	Pass
50	4.2	GPRS	GSM 850	GMSK	Class12	824.2	0.0213	-2.50	2.50	Pass
50	4.2	GPRS	GSM 850	GMSK	Class12	836.6	0.0208	-2.50	2.50	Pass
50	4.2	GPRS	GSM 850	GMSK	Class12	848.8	0.0237	-2.50	2.50	Pass

Temperature (C)	Voltage(V)	Services	Band	Modulation	Class Type	Frequency (MHz)	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0174	-2.50	2.50	Pass
-30	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0077	-2.50	2.50	Pass
-30	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0175	-2.50	2.50	Pass
-30	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0093	-2.50	2.50	Pass
-30	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0119	-2.50	2.50	Pass
-30	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	0.0173	-2.50	2.50	Pass
-30	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	0.0127	-2.50	2.50	Pass
-30	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	0.0152	-2.50	2.50	Pass
-30	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0097	-2.50	2.50	Pass
-20	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0128	-2.50	2.50	Pass
-20	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	0.0067	-2.50	2.50	Pass
-20	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0100	-2.50	2.50	Pass
-20	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0052	-2.50	2.50	Pass
-20	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0353	-2.50	2.50	Pass
-20	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0073	-2.50	2.50	Pass
-20	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0101	-2.50	2.50	Pass
-20	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0040	-2.50	2.50	Pass
-20	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0073	-2.50	2.50	Pass
-10	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0045	-2.50	2.50	Pass
-10	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0045	-2.50	2.50	Pass
-10	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0073	-2.50	2.50	Pass
-10	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	0.0179	-2.50	2.50	Pass
-10	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0052	-2.50	2.50	Pass
-10	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	0.0039	-2.50	2.50	Pass
-10	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0073	-2.50	2.50	Pass
-10	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0071	-2.50	2.50	Pass
0	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0072	-2.50	2.50	Pass
0	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0077	-2.50	2.50	Pass
0	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0053	-2.50	2.50	Pass
0	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0060	-2.50	2.50	Pass
0	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	0.0149	-2.50	2.50	Pass
0	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0144	-2.50	2.50	Pass
0	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0091	-2.50	2.50	Pass
0	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0158	-2.50	2.50	Pass
0	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0303	-2.50	2.50	Pass
10	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0046	-2.50	2.50	Pass
10	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	0.0073	-2.50	2.50	Pass
10	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0107	-2.50	2.50	Pass
10	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0125	-2.50	2.50	Pass
10	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0085	-2.50	2.50	Pass
10	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0121	-2.50	2.50	Pass
10	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0431	-2.50	2.50	Pass
10	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0098	-2.50	2.50	Pass
10	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0253	-2.50	2.50	Pass
20	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0103	-2.50	2.50	Pass
20	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	0.0082	-2.50	2.50	Pass
20	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0101	-2.50	2.50	Pass
20	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0042	-2.50	2.50	Pass
20	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	0.0068	-2.50	2.50	Pass
20	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0053	-2.50	2.50	Pass
20	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	0.0172	-2.50	2.50	Pass
20	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	0.0171	-2.50	2.50	Pass
20	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0202	-2.50	2.50	Pass
30	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	0.0217	-2.50	2.50	Pass
30	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0170	-2.50	2.50	Pass
30	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0048	-2.50	2.50	Pass
30	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0147	-2.50	2.50	Pass
30	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0213	-2.50	2.50	Pass
30	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	0.0047	-2.50	2.50	Pass
30	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0244	-2.50	2.50	Pass
30	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0125	-2.50	2.50	Pass
30	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0213	-2.50	2.50	Pass
40	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0114	-2.50	2.50	Pass
40	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0304	-2.50	2.50	Pass
40	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	0.0201	-2.50	2.50	Pass
40	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0165	-2.50	2.50	Pass
40	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	0.0131	-2.50	2.50	Pass
40	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	0.0080	-2.50	2.50	Pass
40	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	0.0047	-2.50	2.50	Pass
40	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0181	-2.50	2.50	Pass

40	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0077	-2.50	2.50	Pass
50	3.3	EGPRS	GSM 850	8PSK	Class12	824.2	-0.0084	-2.50	2.50	Pass
50	3.3	EGPRS	GSM 850	8PSK	Class12	836.6	-0.0266	-2.50	2.50	Pass
50	3.3	EGPRS	GSM 850	8PSK	Class12	848.8	-0.0190	-2.50	2.50	Pass
50	3.7	EGPRS	GSM 850	8PSK	Class12	824.2	0.0234	-2.50	2.50	Pass
50	3.7	EGPRS	GSM 850	8PSK	Class12	836.6	0.0220	-2.50	2.50	Pass
50	3.7	EGPRS	GSM 850	8PSK	Class12	848.8	0.0189	-2.50	2.50	Pass
50	4.2	EGPRS	GSM 850	8PSK	Class12	824.2	0.0213	-2.50	2.50	Pass
50	4.2	EGPRS	GSM 850	8PSK	Class12	836.6	0.0202	-2.50	2.50	Pass
50	4.2	EGPRS	GSM 850	8PSK	Class12	848.8	0.0236	-2.50	2.50	Pass

Temperature (C)	Voltage (V)	Services	Band	Modulation	Class Type	Frequency (MHz)	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0175	-2.50	2.50	Pass
-30	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0079	-2.50	2.50	Pass
-30	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0181	-2.50	2.50	Pass
-30	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0089	-2.50	2.50	Pass
-30	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0112	-2.50	2.50	Pass
-30	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0181	-2.50	2.50	Pass
-30	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0124	-2.50	2.50	Pass
-30	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0155	-2.50	2.50	Pass
-30	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0089	-2.50	2.50	Pass
-20	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0129	-2.50	2.50	Pass
-20	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0064	-2.50	2.50	Pass
-20	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0100	-2.50	2.50	Pass
-20	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0044	-2.50	2.50	Pass
-20	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0355	-2.50	2.50	Pass
-20	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0080	-2.50	2.50	Pass
-20	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0105	-2.50	2.50	Pass
-20	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0040	-2.50	2.50	Pass
-20	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0074	-2.50	2.50	Pass
-10	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0044	-2.50	2.50	Pass
-10	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0044	-2.50	2.50	Pass
-10	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0149	-2.50	2.50	Pass
-10	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0075	-2.50	2.50	Pass
-10	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0183	-2.50	2.50	Pass
-10	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0058	-2.50	2.50	Pass
-10	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0039	-2.50	2.50	Pass
-10	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0074	-2.50	2.50	Pass
-10	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0070	-2.50	2.50	Pass
0	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0072	-2.50	2.50	Pass
0	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0079	-2.50	2.50	Pass
0	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0048	-2.50	2.50	Pass
0	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0059	-2.50	2.50	Pass
0	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0154	-2.50	2.50	Pass
0	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0142	-2.50	2.50	Pass
0	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0096	-2.50	2.50	Pass
0	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0163	-2.50	2.50	Pass
0	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0301	-2.50	2.50	Pass
10	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0045	-2.50	2.50	Pass
10	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0064	-2.50	2.50	Pass
10	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0107	-2.50	2.50	Pass
10	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0122	-2.50	2.50	Pass
10	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0083	-2.50	2.50	Pass
10	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0125	-2.50	2.50	Pass
10	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0436	-2.50	2.50	Pass
10	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0099	-2.50	2.50	Pass
10	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0250	-2.50	2.50	Pass
20	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0101	-2.50	2.50	Pass
20	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0080	-2.50	2.50	Pass
20	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0100	-2.50	2.50	Pass
20	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0043	-2.50	2.50	Pass
20	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0069	-2.50	2.50	Pass
20	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0046	-2.50	2.50	Pass
20	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0172	-2.50	2.50	Pass
20	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0169	-2.50	2.50	Pass
20	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0203	-2.50	2.50	Pass
30	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0217	-2.50	2.50	Pass
30	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0162	-2.50	2.50	Pass
30	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0044	-2.50	2.50	Pass
30	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0151	-2.50	2.50	Pass
30	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0218	-2.50	2.50	Pass
30	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0048	-2.50	2.50	Pass
30	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0247	-2.50	2.50	Pass
30	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0126	-2.50	2.50	Pass
30	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0217	-2.50	2.50	Pass
40	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0115	-2.50	2.50	Pass
40	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0307	-2.50	2.50	Pass
40	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0208	-2.50	2.50	Pass
40	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0162	-2.50	2.50	Pass
40	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0134	-2.50	2.50	Pass
40	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0079	-2.50	2.50	Pass
40	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0046	-2.50	2.50	Pass
40	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0177	-2.50	2.50	Pass
40	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0078	-2.50	2.50	Pass

50	3.3	GPRS	PCS 1900	GMSK	Class12	1850.2	-0.0086	-2.50	2.50	Pass
50	3.3	GPRS	PCS 1900	GMSK	Class12	1880.0	-0.0264	-2.50	2.50	Pass
50	3.3	GPRS	PCS 1900	GMSK	Class12	1909.8	-0.0189	-2.50	2.50	Pass
50	3.8	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0232	-2.50	2.50	Pass
50	3.8	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0221	-2.50	2.50	Pass
50	3.8	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0188	-2.50	2.50	Pass
50	4.2	GPRS	PCS 1900	GMSK	Class12	1850.2	0.0214	-2.50	2.50	Pass
50	4.2	GPRS	PCS 1900	GMSK	Class12	1880.0	0.0208	-2.50	2.50	Pass
50	4.2	GPRS	PCS 1900	GMSK	Class12	1909.8	0.0238	-2.50	2.50	Pass

Temperature (C)	Voltage (V)	Services	Band	Modulation	Class Type	Frequency (MHz)	Frequency Stabilization (ppm)	Limit_Low (ppm)	Limit_Up (ppm)	Result
-30	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0177	-2.50	2.50	Pass
-30	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0079	-2.50	2.50	Pass
-30	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0181	-2.50	2.50	Pass
-30	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0084	-2.50	2.50	Pass
-30	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0110	-2.50	2.50	Pass
-30	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0177	-2.50	2.50	Pass
-30	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0124	-2.50	2.50	Pass
-30	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0161	-2.50	2.50	Pass
-30	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0088	-2.50	2.50	Pass
-20	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0129	-2.50	2.50	Pass
-20	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0062	-2.50	2.50	Pass
-20	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0100	-2.50	2.50	Pass
-20	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0044	-2.50	2.50	Pass
-20	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0351	-2.50	2.50	Pass
-20	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0078	-2.50	2.50	Pass
-20	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0107	-2.50	2.50	Pass
-20	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0042	-2.50	2.50	Pass
-20	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0070	-2.50	2.50	Pass
-10	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0043	-2.50	2.50	Pass
-10	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0051	-2.50	2.50	Pass
-10	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0158	-2.50	2.50	Pass
-10	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0070	-2.50	2.50	Pass
-10	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0186	-2.50	2.50	Pass
-10	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0054	-2.50	2.50	Pass
-10	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0040	-2.50	2.50	Pass
-10	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0077	-2.50	2.50	Pass
-10	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0078	-2.50	2.50	Pass
0	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0071	-2.50	2.50	Pass
0	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0078	-2.50	2.50	Pass
0	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0047	-2.50	2.50	Pass
0	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0066	-2.50	2.50	Pass
0	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0149	-2.50	2.50	Pass
0	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0142	-2.50	2.50	Pass
0	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0099	-2.50	2.50	Pass
0	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0159	-2.50	2.50	Pass
0	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0300	-2.50	2.50	Pass
10	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0041	-2.50	2.50	Pass
10	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0068	-2.50	2.50	Pass
10	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0104	-2.50	2.50	Pass
10	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0132	-2.50	2.50	Pass
10	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0085	-2.50	2.50	Pass
10	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0118	-2.50	2.50	Pass
10	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0432	-2.50	2.50	Pass
10	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0095	-2.50	2.50	Pass
10	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0249	-2.50	2.50	Pass
20	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0104	-2.50	2.50	Pass
20	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0078	-2.50	2.50	Pass
20	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0106	-2.50	2.50	Pass
20	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0045	-2.50	2.50	Pass
20	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0065	-2.50	2.50	Pass
20	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0051	-2.50	2.50	Pass
20	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0165	-2.50	2.50	Pass
20	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0174	-2.50	2.50	Pass
20	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0203	-2.50	2.50	Pass
30	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0217	-2.50	2.50	Pass
30	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0171	-2.50	2.50	Pass
30	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0047	-2.50	2.50	Pass
30	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0149	-2.50	2.50	Pass
30	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0215	-2.50	2.50	Pass
30	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0041	-2.50	2.50	Pass
30	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0250	-2.50	2.50	Pass
30	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0120	-2.50	2.50	Pass
30	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0216	-2.50	2.50	Pass
40	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0119	-2.50	2.50	Pass
40	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0304	-2.50	2.50	Pass
40	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0206	-2.50	2.50	Pass
40	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0166	-2.50	2.50	Pass
40	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0134	-2.50	2.50	Pass
40	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0073	-2.50	2.50	Pass
40	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0049	-2.50	2.50	Pass
40	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0177	-2.50	2.50	Pass

40	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0071	-2.50	2.50	Pass
50	3.3	EGPRS	PCS 1900	8PSK	Class12	1850.2	-0.0089	-2.50	2.50	Pass
50	3.3	EGPRS	PCS 1900	8PSK	Class12	1880.0	-0.0266	-2.50	2.50	Pass
50	3.3	EGPRS	PCS 1900	8PSK	Class12	1909.8	-0.0185	-2.50	2.50	Pass
50	3.6	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0227	-2.50	2.50	Pass
50	3.6	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0216	-2.50	2.50	Pass
50	3.6	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0197	-2.50	2.50	Pass
50	4.2	EGPRS	PCS 1900	8PSK	Class12	1850.2	0.0208	-2.50	2.50	Pass
50	4.2	EGPRS	PCS 1900	8PSK	Class12	1880.0	0.0202	-2.50	2.50	Pass
50	4.2	EGPRS	PCS 1900	8PSK	Class12	1909.8	0.0232	-2.50	2.50	Pass