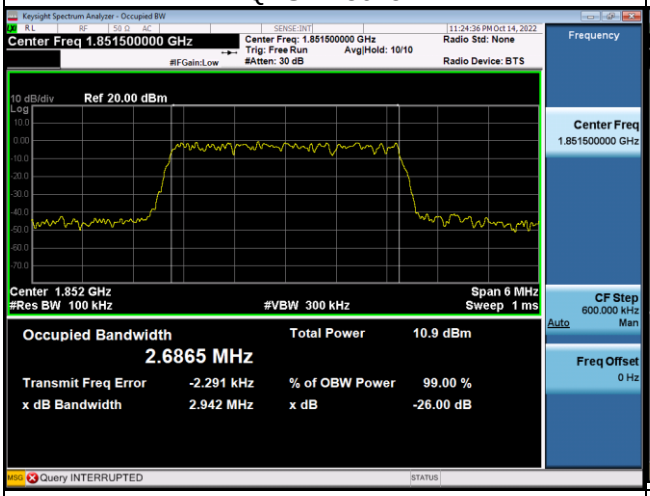
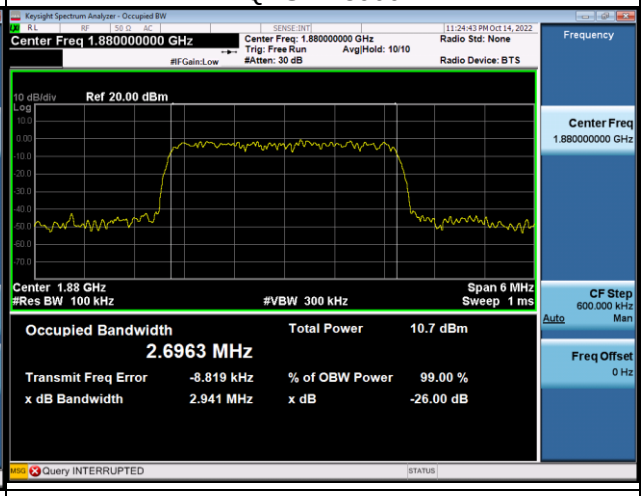
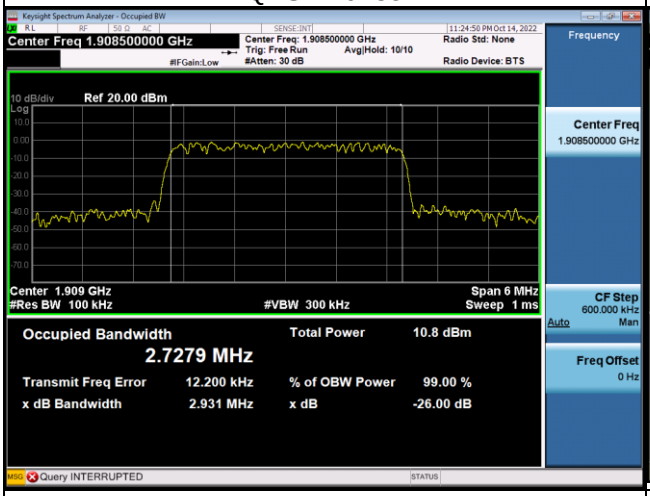
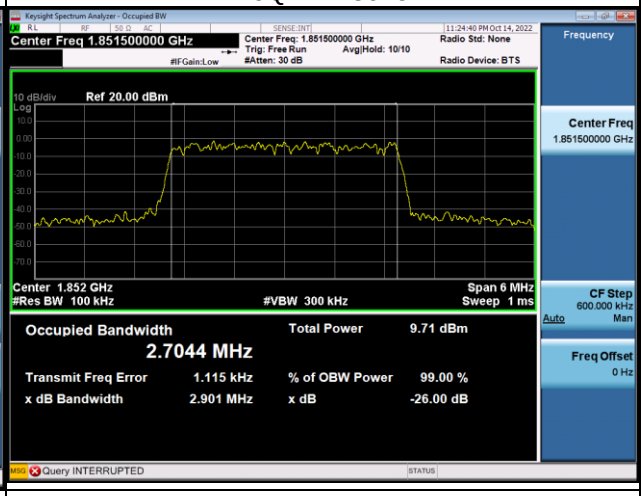
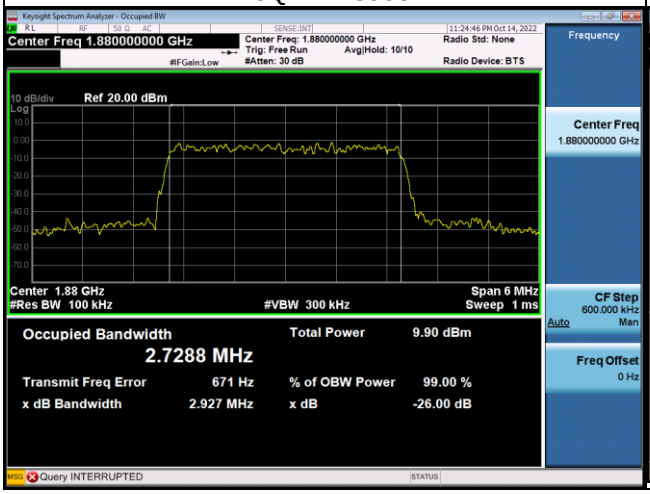
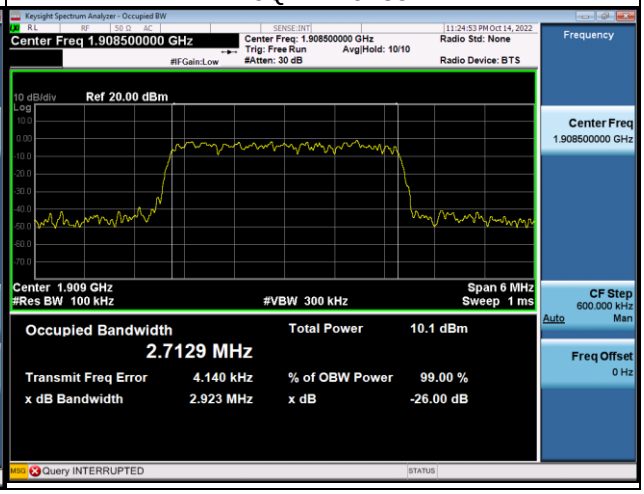
Spectrum Plot	
QPSK-18615	QPSK-18900
	
QPSK-19185	16QAM-18615
	
16QAM-18900	16QAM-19185
	

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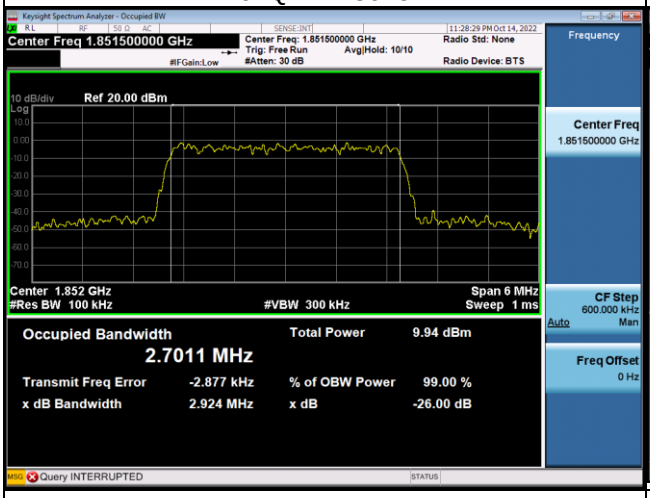	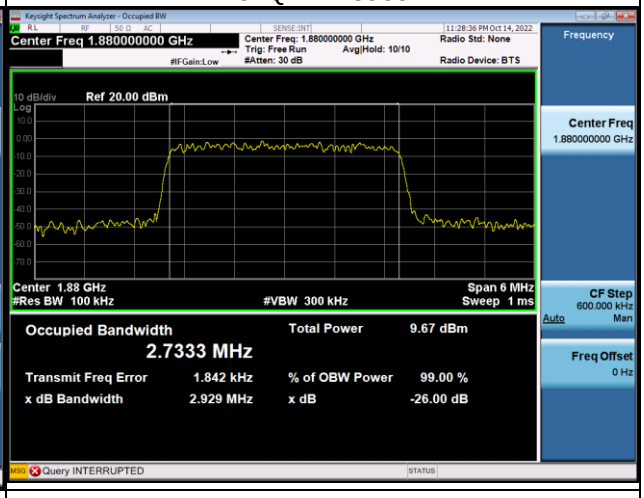
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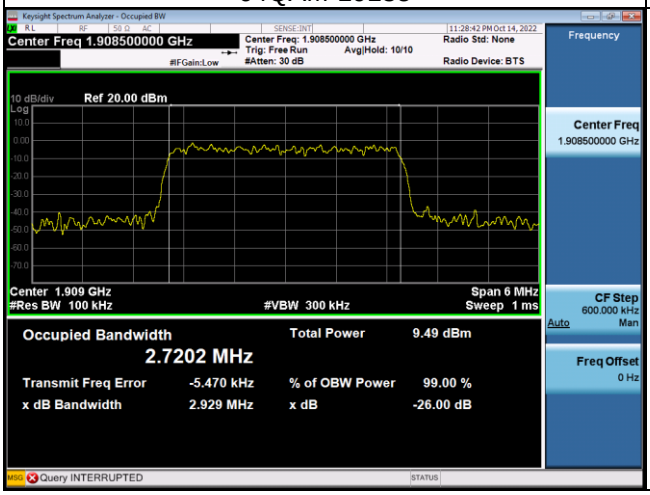
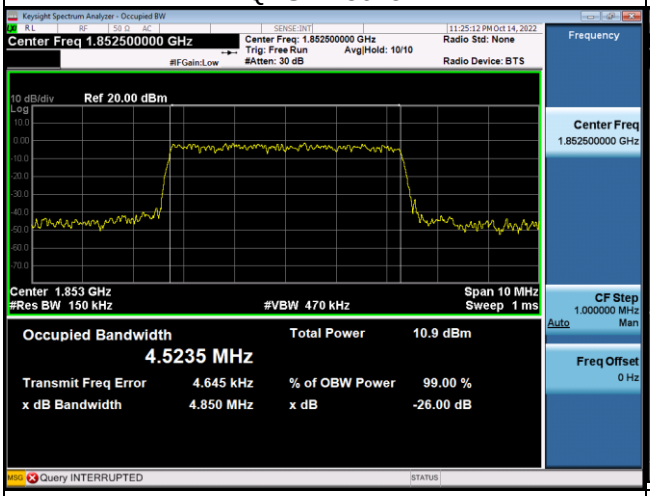
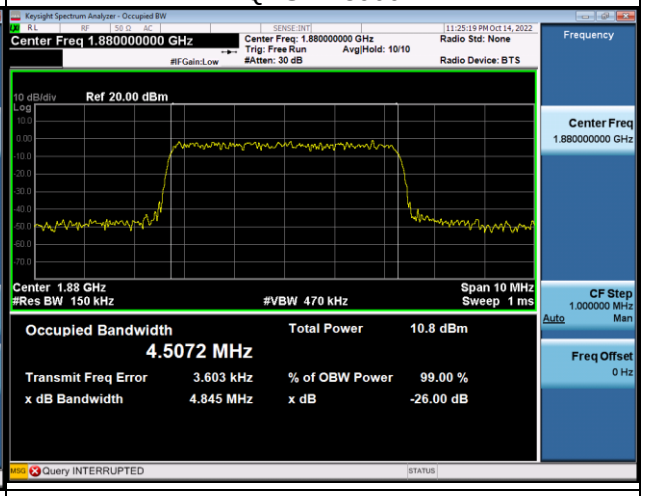
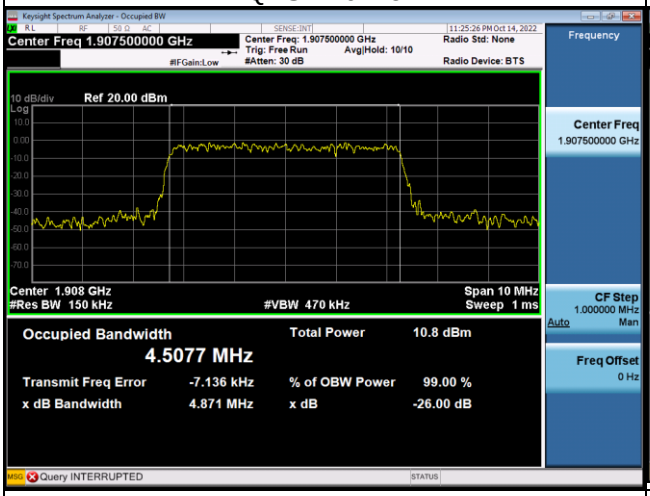
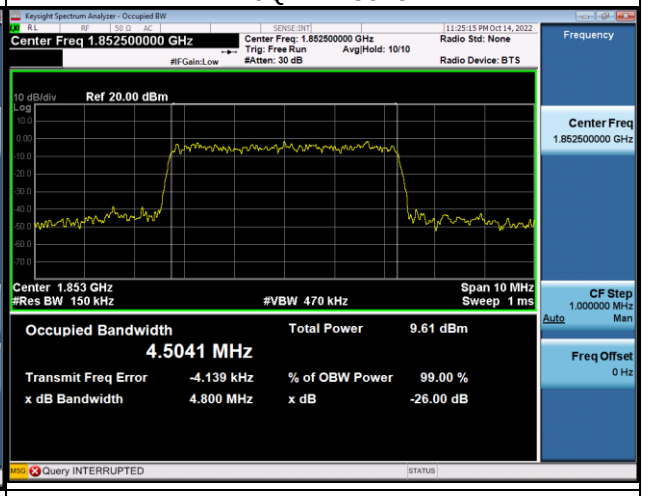
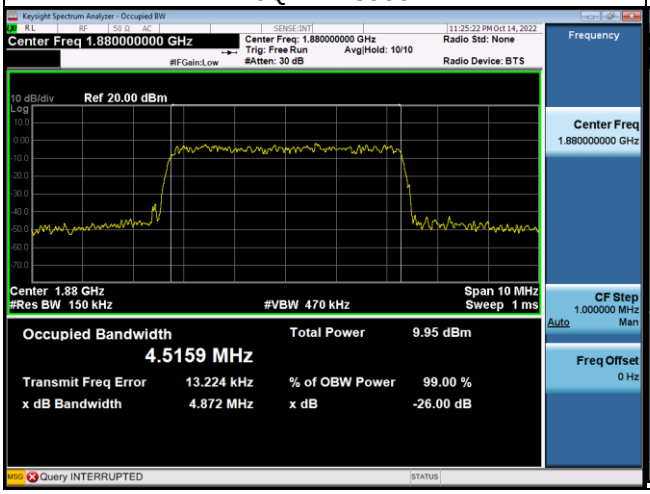
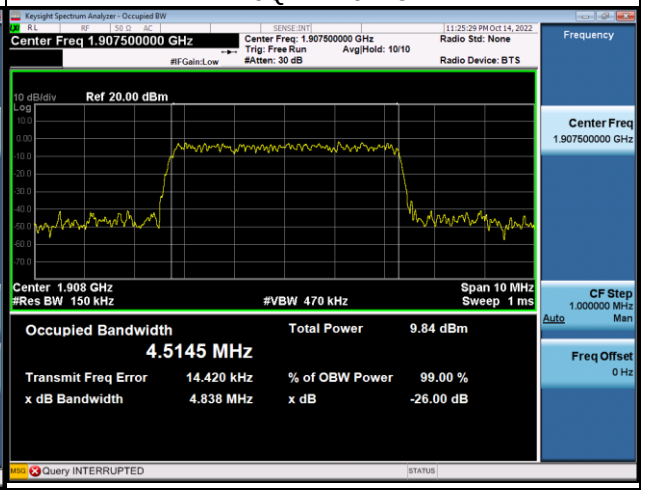
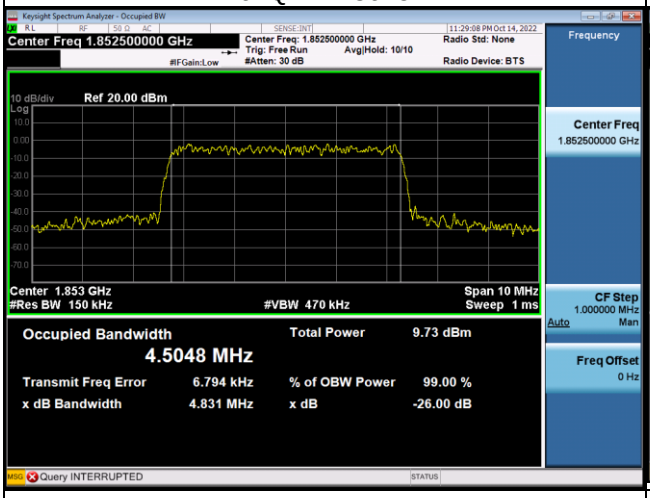
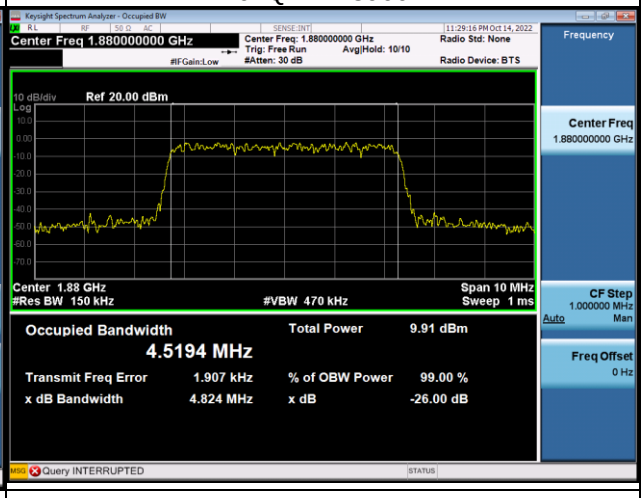
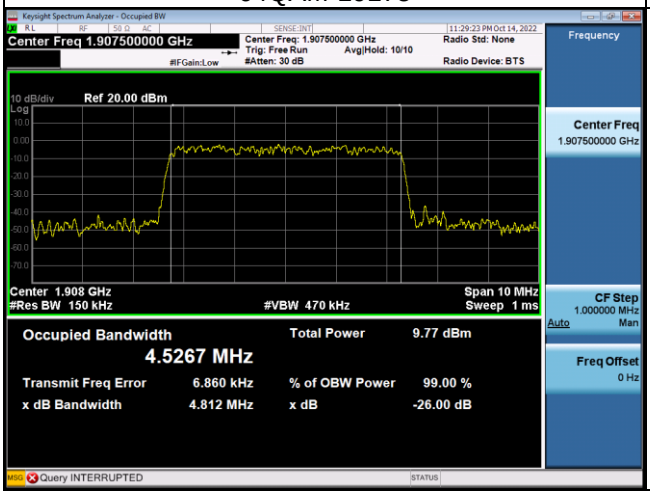
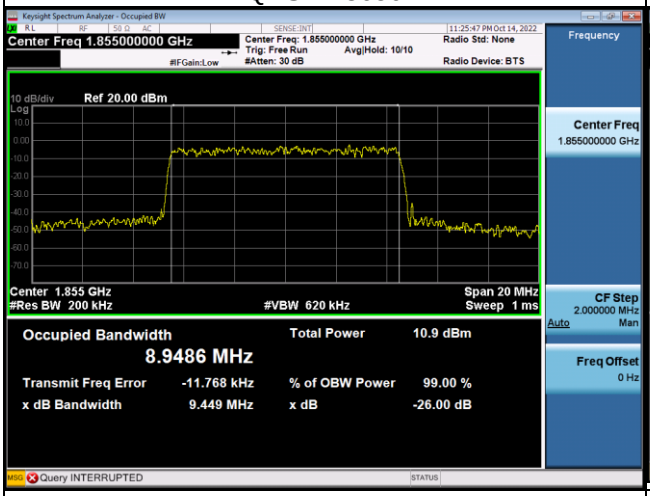
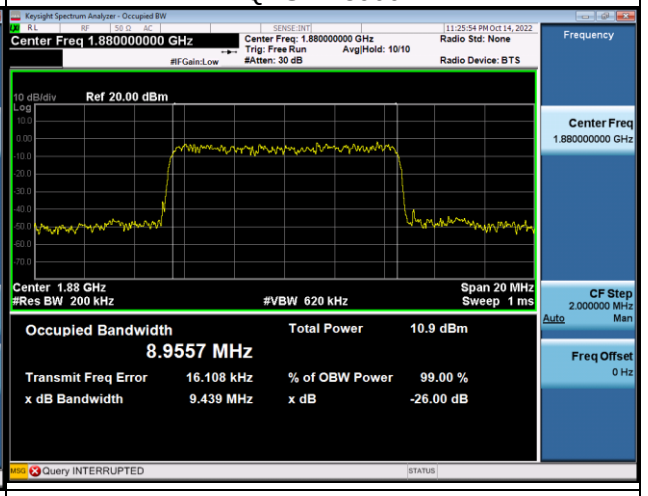
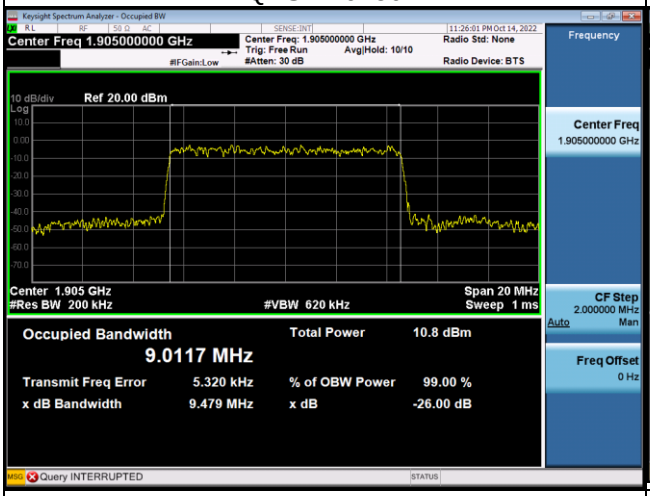
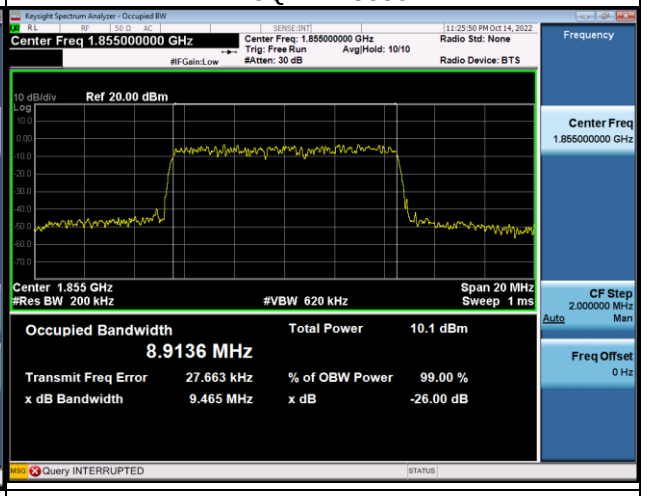
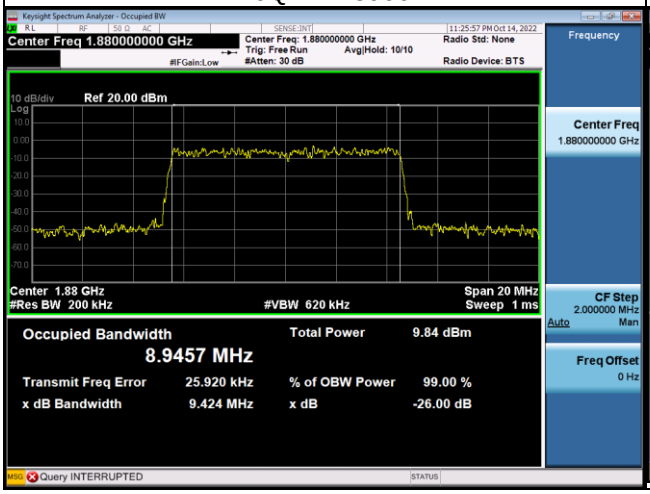
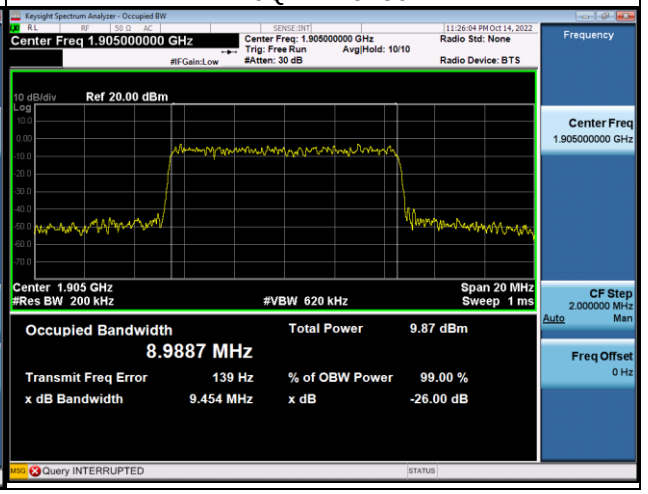
	-

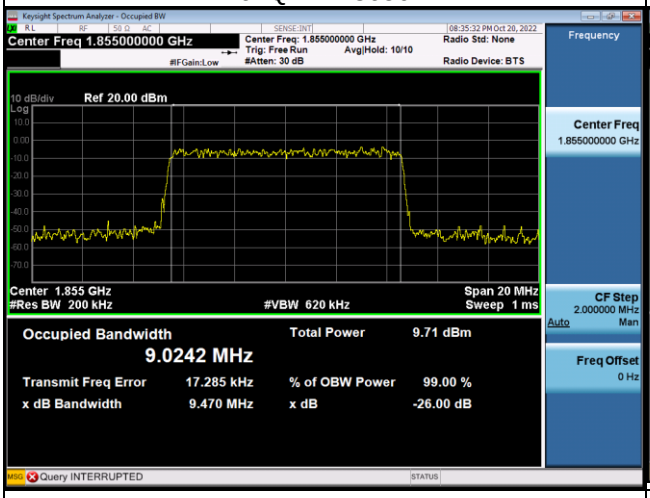
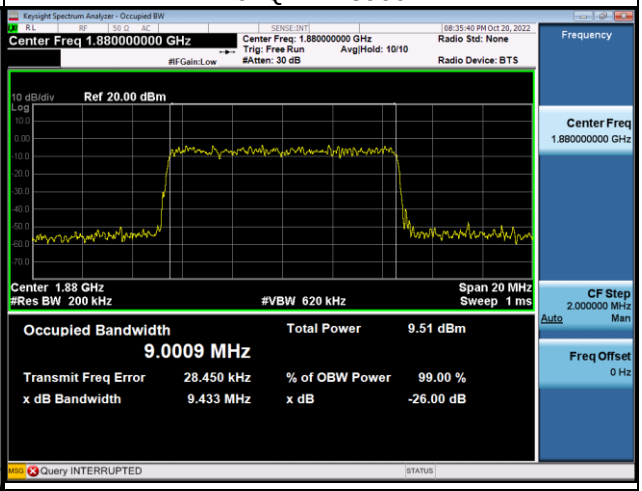
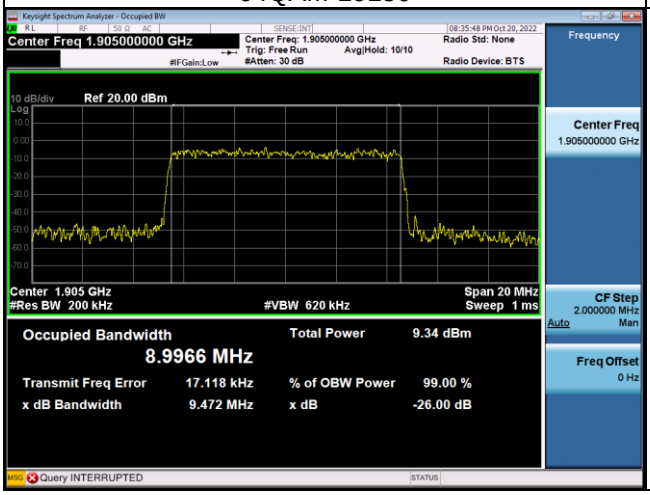
LTE Band 2_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18625	1852.5	4.5235	18625	1852.5	4.850
18900	1880	4.5072	18900	1880	4.845
19175	1907.5	4.5077	19175	1907.5	4.871
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18625	1852.5	4.5041	18625	1852.5	4.800
18900	1880	4.5159	18900	1880	4.872
19175	1907.5	4.5145	19175	1907.5	4.838
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18625	1852.5	4.5048	18625	1852.5	4.831
18900	1880	4.5194	18900	1880	4.824
19175	1907.5	4.5267	19175	1907.5	4.812

Spectrum Plot	
QPSK-18625	QPSK-18900
	
QPSK-19175	16QAM-18625
	
16QAM-18900	16QAM-19175
	

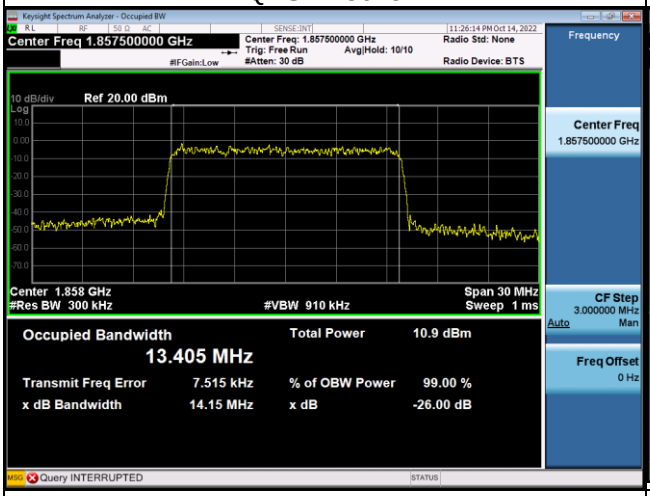
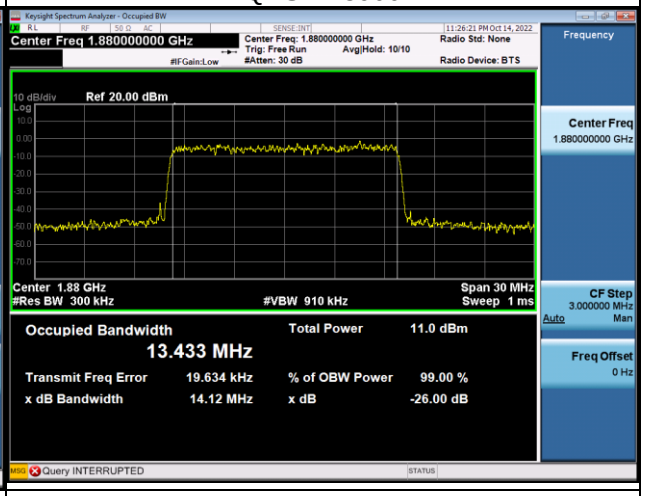
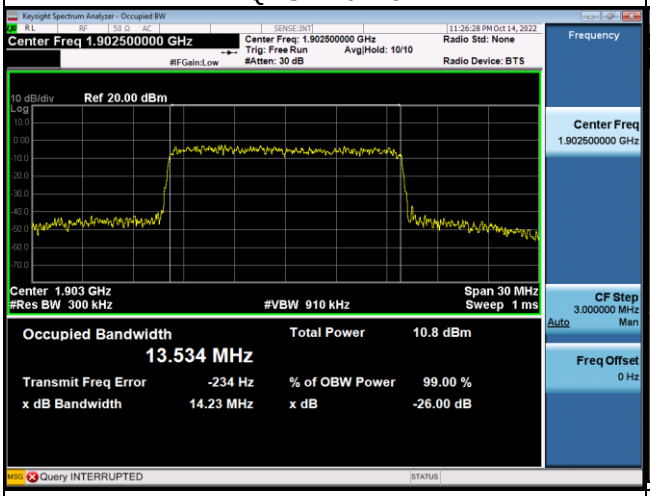
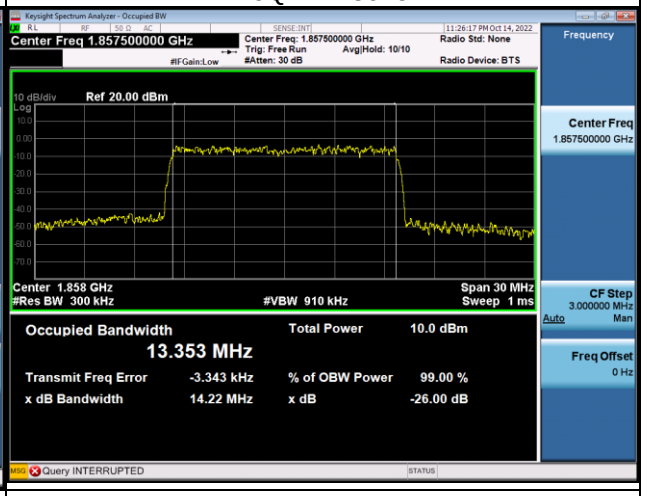
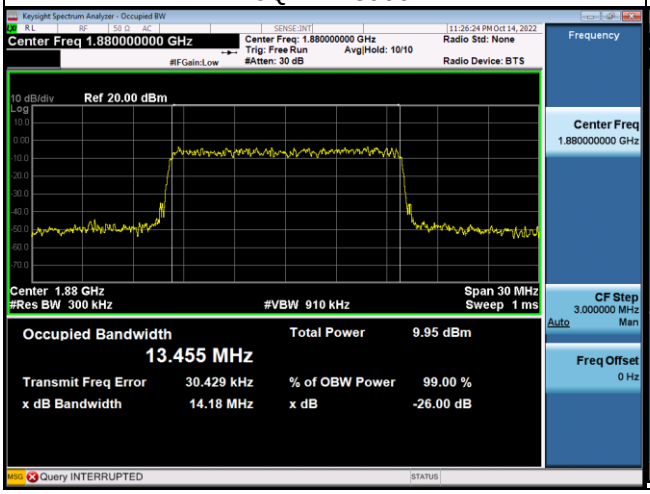
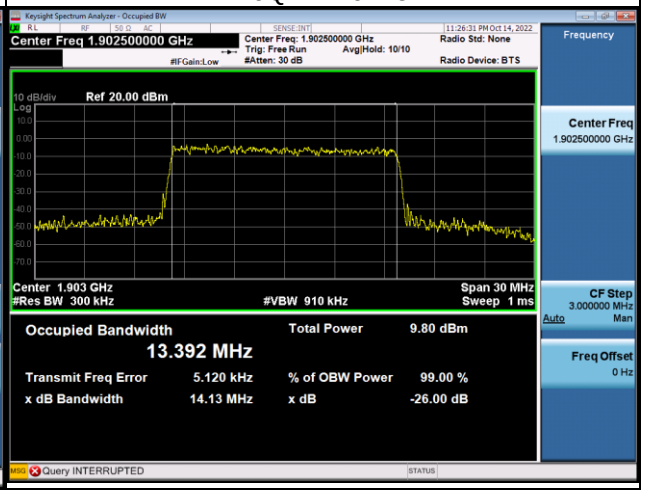
64QAM-18625	64QAM-18900
	
64QAM-19175	-
	-

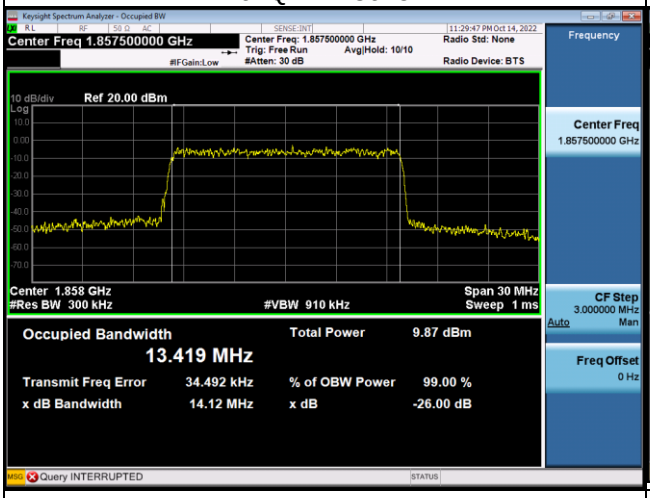
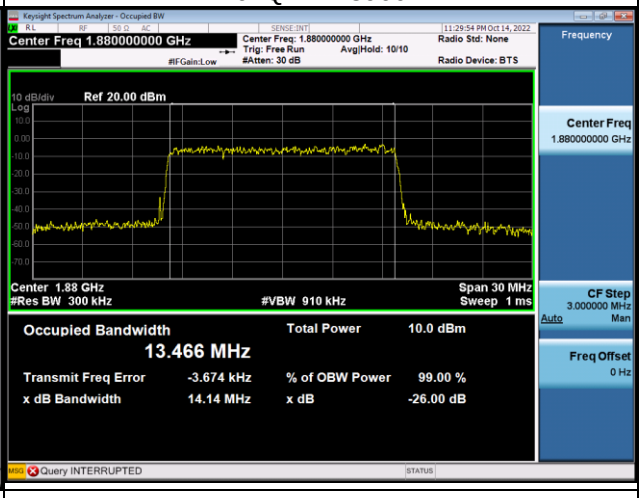
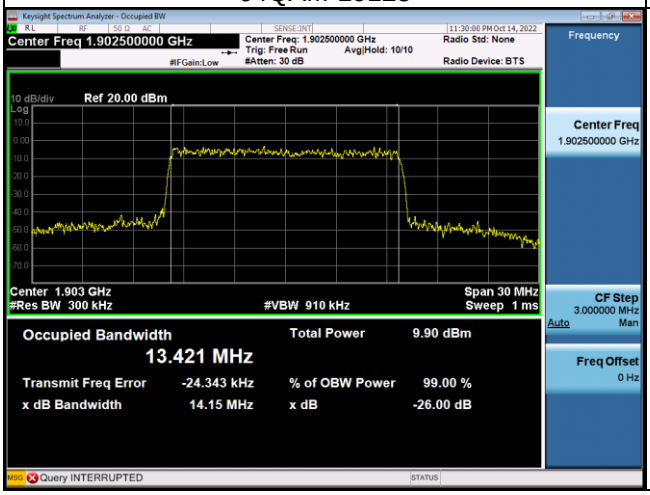
LTE Band 2_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18650	1855	8.9486	18650	1855	9.449
18900	1880	8.9557	18900	1880	9.439
19150	1905	9.0117	19150	1905	9.479
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18650	1855	8.9136	18650	1855	9.465
18900	1880	8.9457	18900	1880	9.424
19150	1905	8.9887	19150	1905	9.454
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18650	1855	9.0242	18650	1855	9.470
18900	1880	9.0009	18900	1880	9.433
19150	1905	8.9966	19150	1905	9.472

Spectrum Plot	
QPSK-18650	QPSK-18900
	
QPSK-19150	16QAM-18650
	
16QAM-18900	16QAM-19150
	

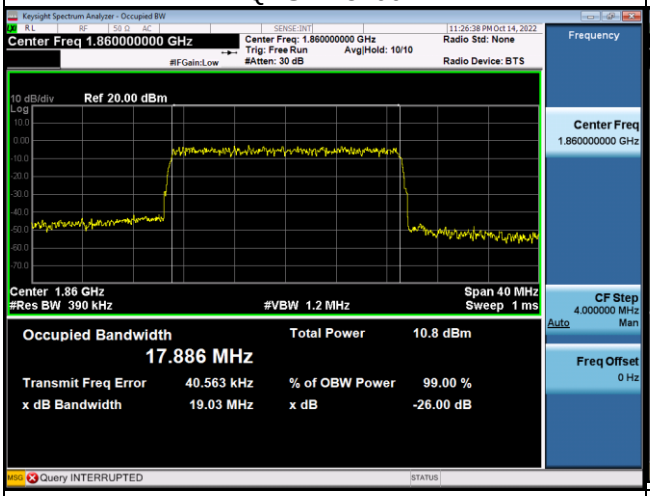
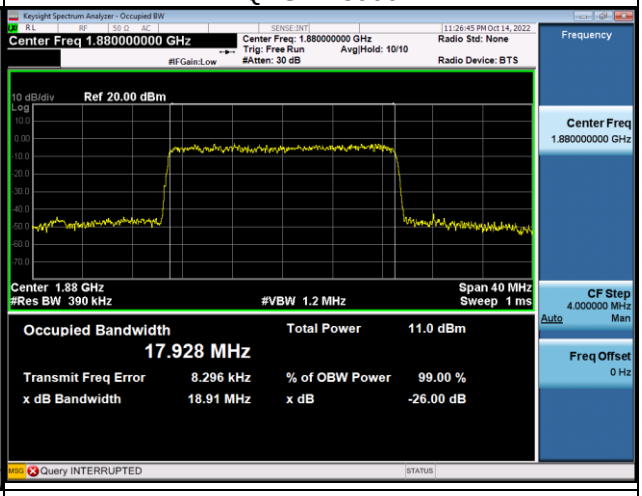
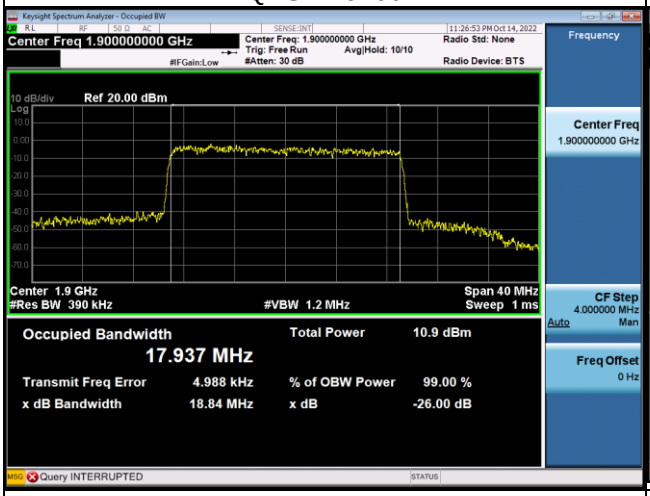
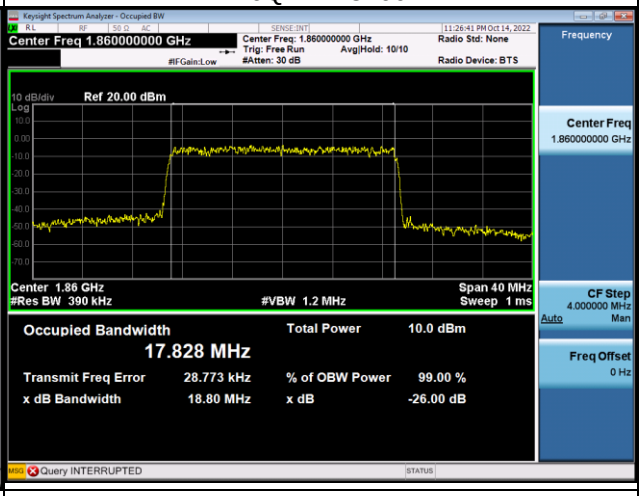
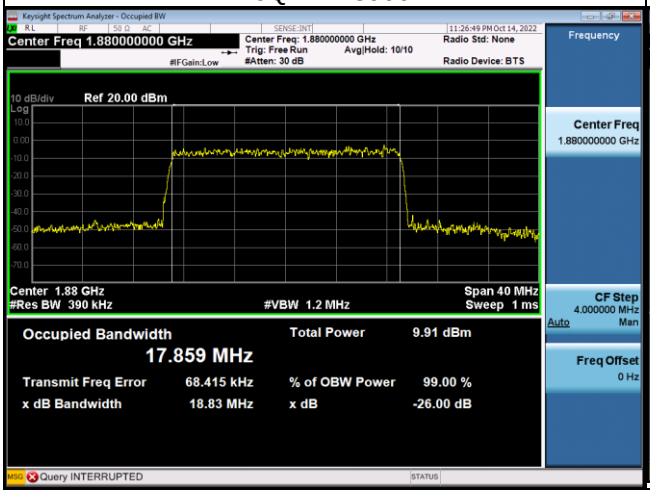
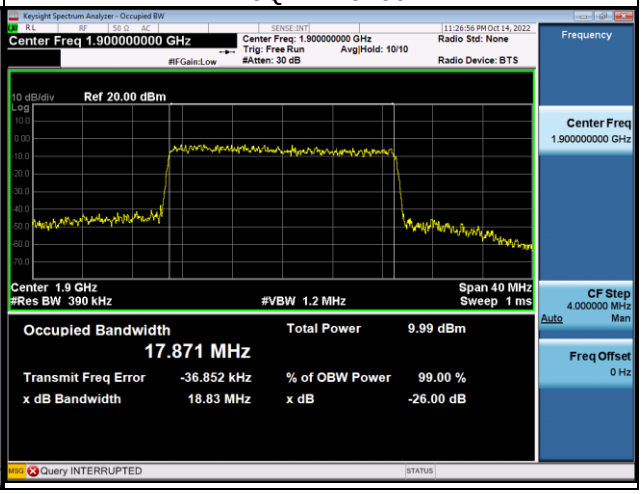
64QAM-18650	64QAM-18900
	
64QAM-19150	-
	-

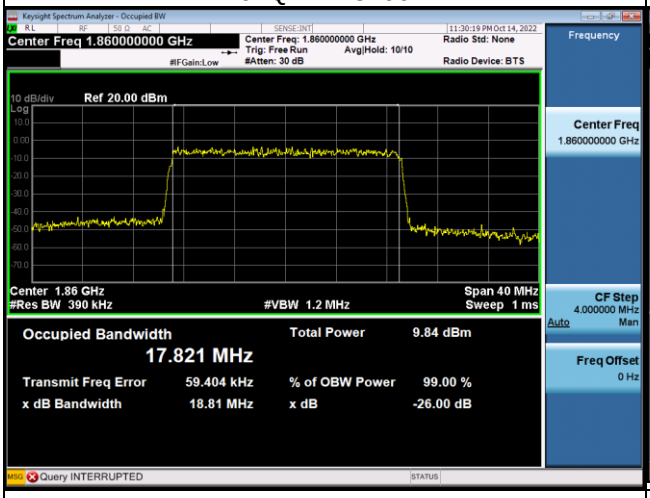
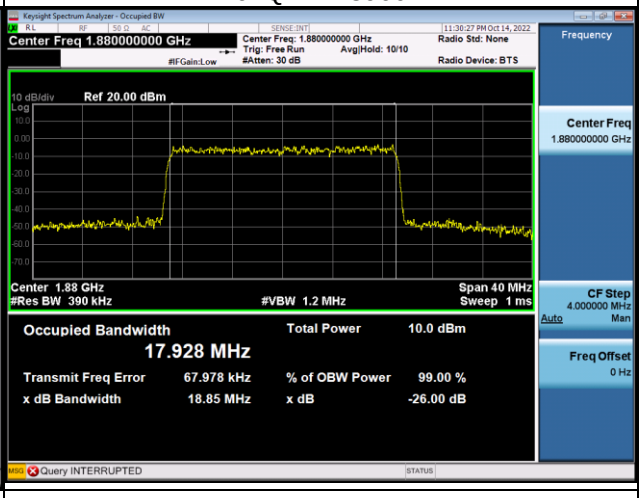
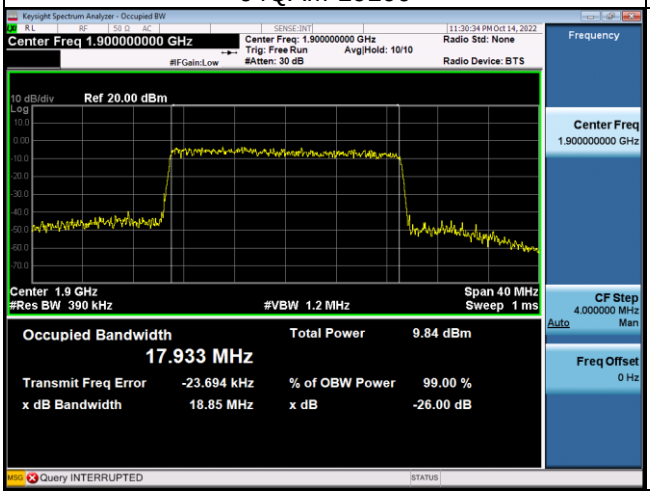
LTE Band 2_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18675	1857.5	13.405	18675	1857.5	14.15
18900	1880	13.433	18900	1880	14.12
19125	1902.5	13.534	19125	1902.5	14.23
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18675	1857.5	13.353	18675	1857.5	14.22
18900	1880	13.455	18900	1880	14.18
19125	1902.5	13.392	19125	1902.5	14.13
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18675	1857.5	13.419	18675	1857.5	14.12
18900	1880	13.466	18900	1880	14.14
19125	1902.5	13.421	19125	1902.5	14.15

Spectrum Plot	
QPSK-18675	QPSK-18900
	
QPSK-19125	16QAM-18675
	
16QAM-18900	16QAM-19125
	

64QAM-18675	64QAM-18900
	
64QAM-19125	-
	-

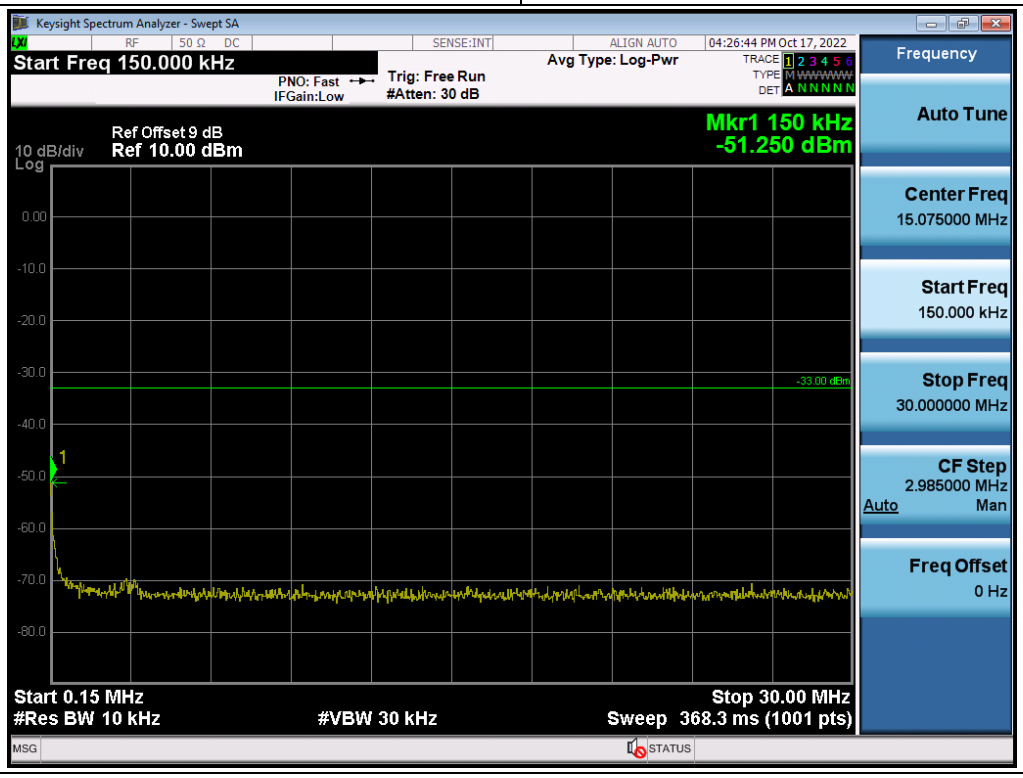
LTE Band 2_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18700	1860	17.886	18700	1860	19.03
18900	1880	17.928	18900	1880	18.91
19100	1900	17.937	19100	1900	18.84
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18700	1860	17.828	18700	1860	18.80
18900	1880	17.859	18900	1880	18.83
19100	1900	17.871	19100	1900	18.83
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
18700	1860	17.821	18700	1860	18.81
18900	1880	17.928	18900	1880	18.85
19100	1900	17.933	19100	1900	18.85

Spectrum Plot	
QPSK-18700	QPSK-18900
	
QPSK-19100	16QAM-18700
	
16QAM-18900	16QAM-19100
	

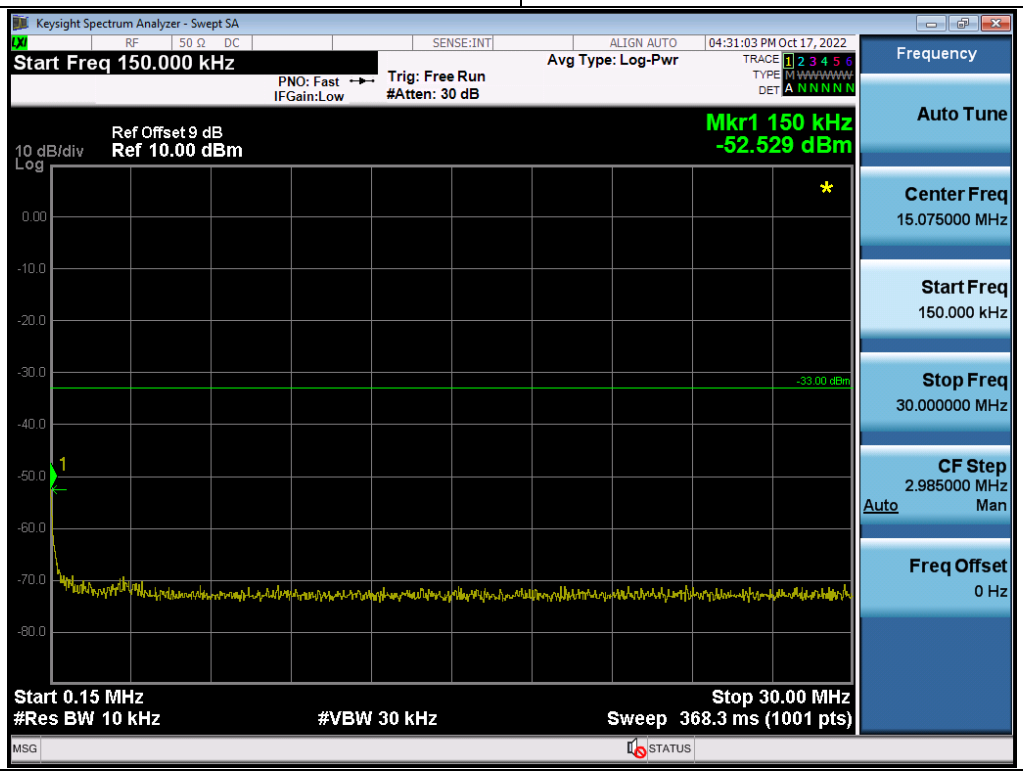
64QAM-18700	64QAM-18900
	
64QAM-19100	-
	-

APPENDIX C CONDUCTED SPURIOUS EMISSION

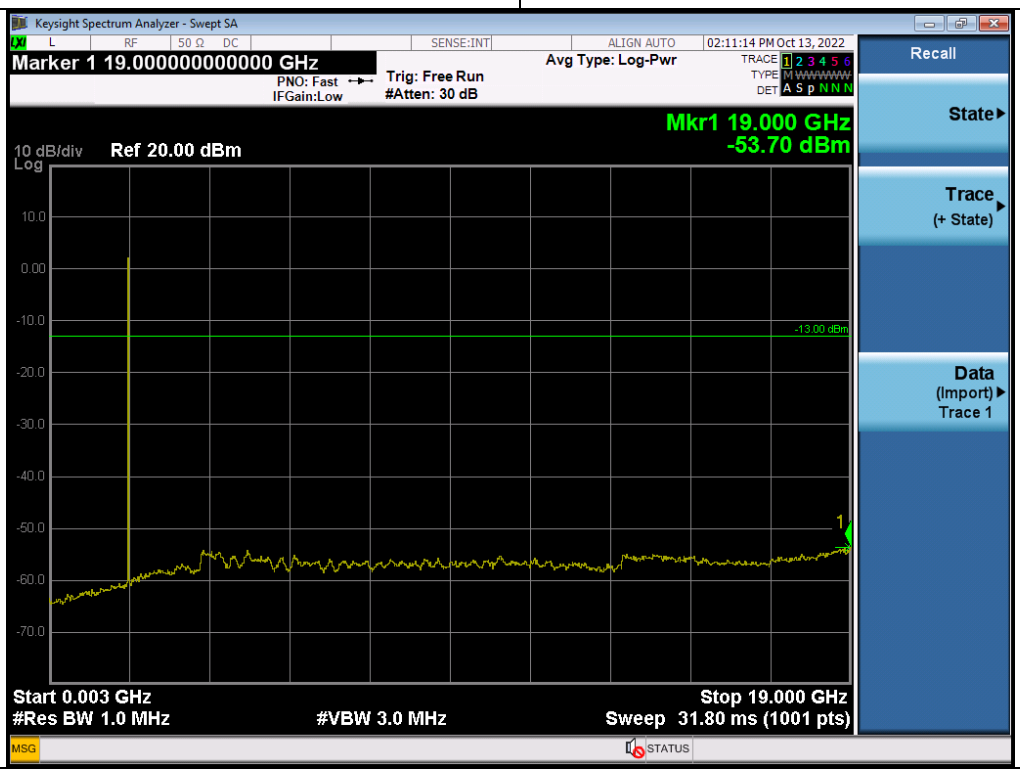
PCS1900_GSM Spectrum Plot	
Channel	Frequency(MHz)
661	1880



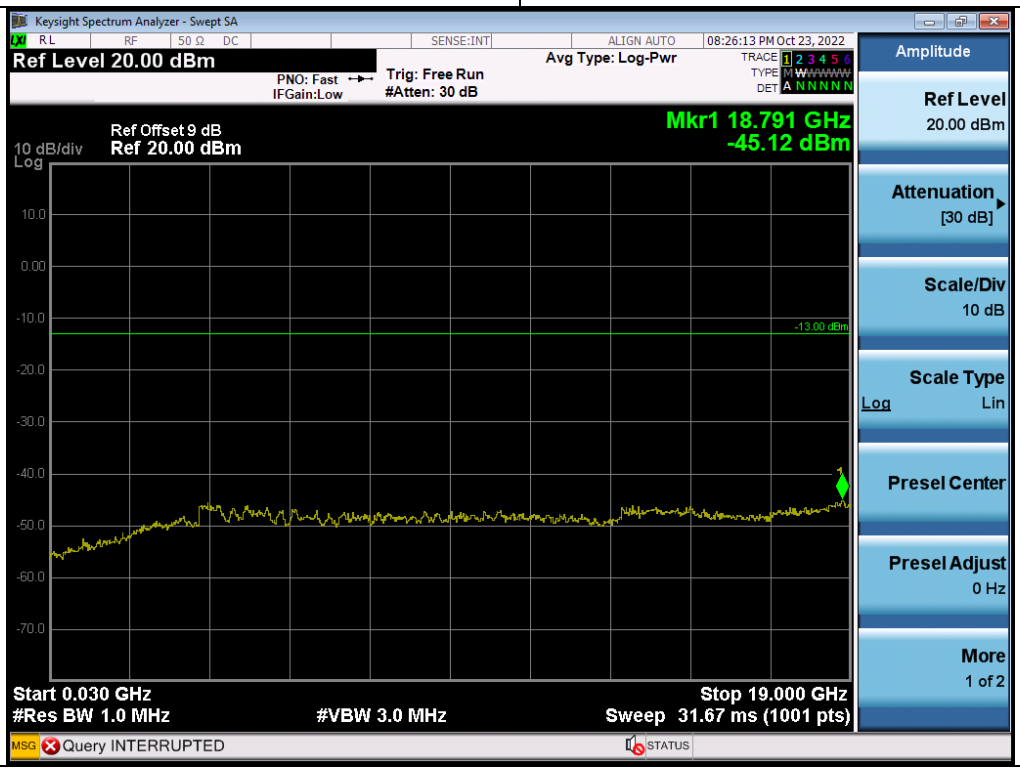
PCS1900_EDGE Spectrum Plot	
Channel	Frequency(MHz)
661	1880



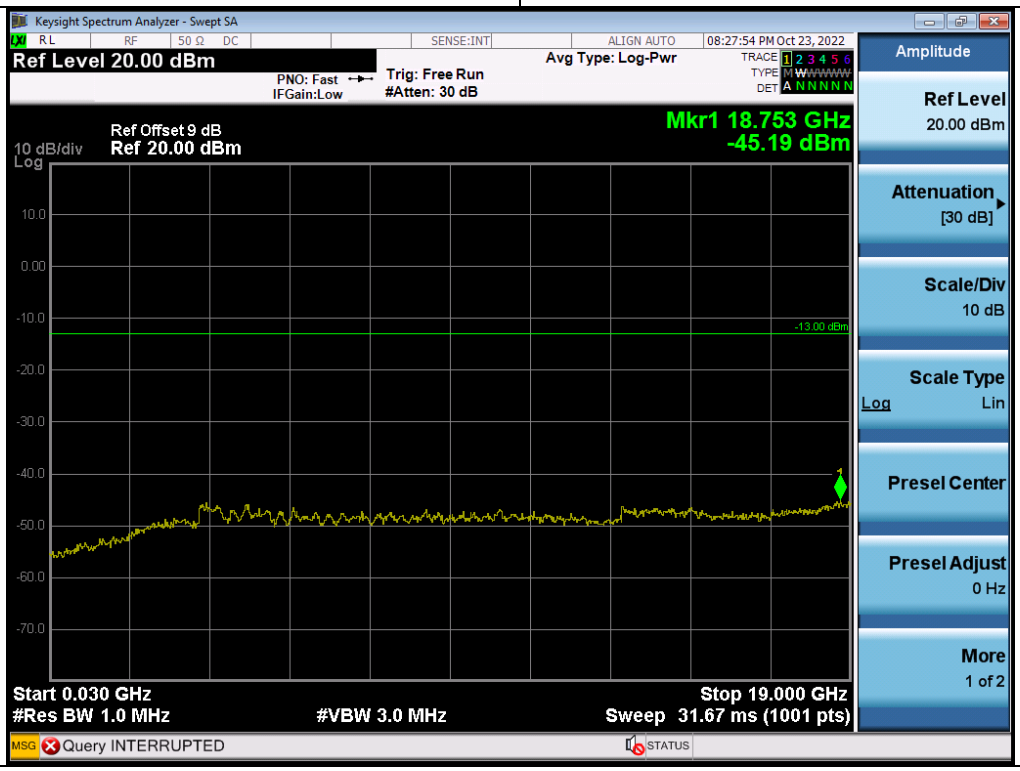
WCDMA Band II_WCDMA Spectrum Plot	
Channel	Frequency(MHz)
9400	1880



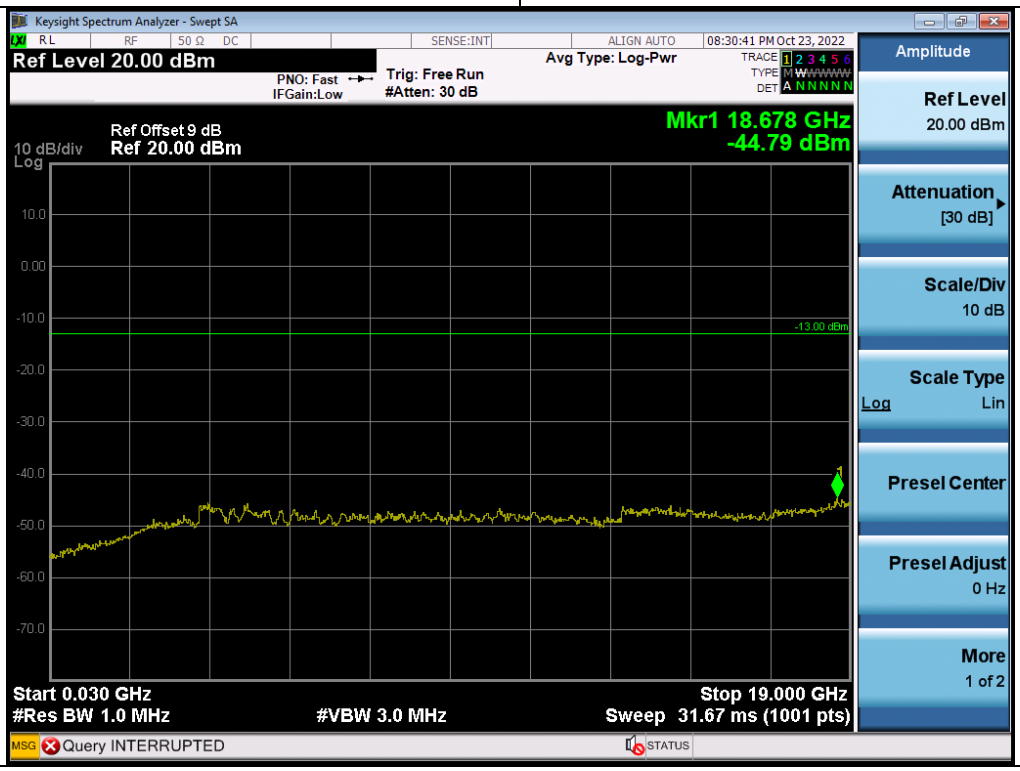
LTE Band 2_1.4M Spectrum Plot	
Channel	Frequency(MHz)
18900	1880



LTE Band 2_5M Spectrum Plot	
Channel	Frequency(MHz)
18900	1880

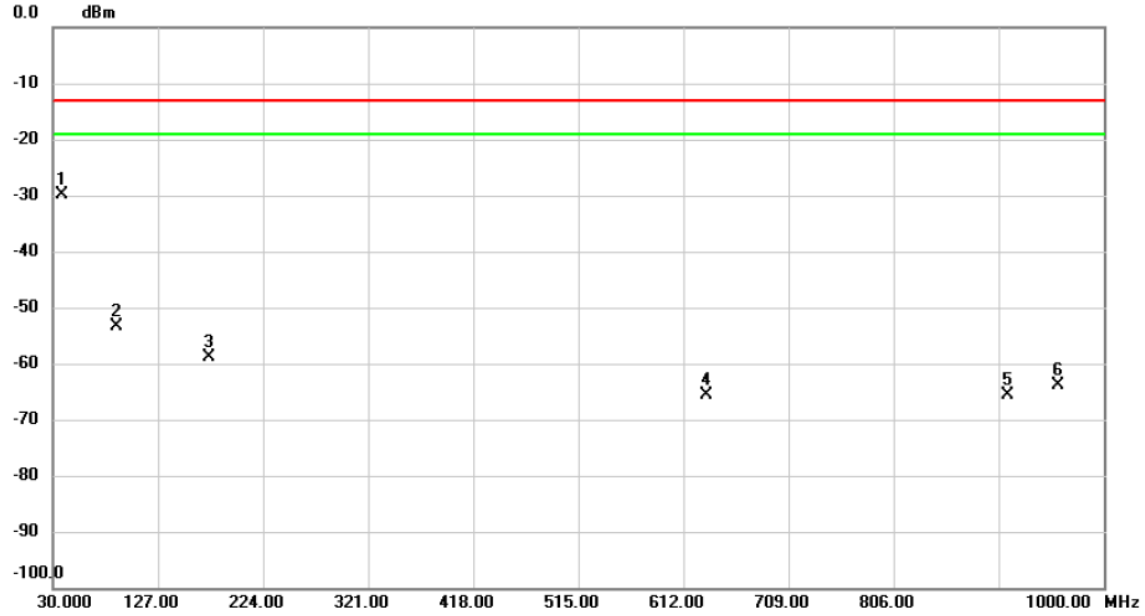


LTE Band 2_20M Spectrum Plot	
Channel	Frequency(MHz)
18900	1880



APPENDIX D RADIATED SPURIOUS EMISSIONS

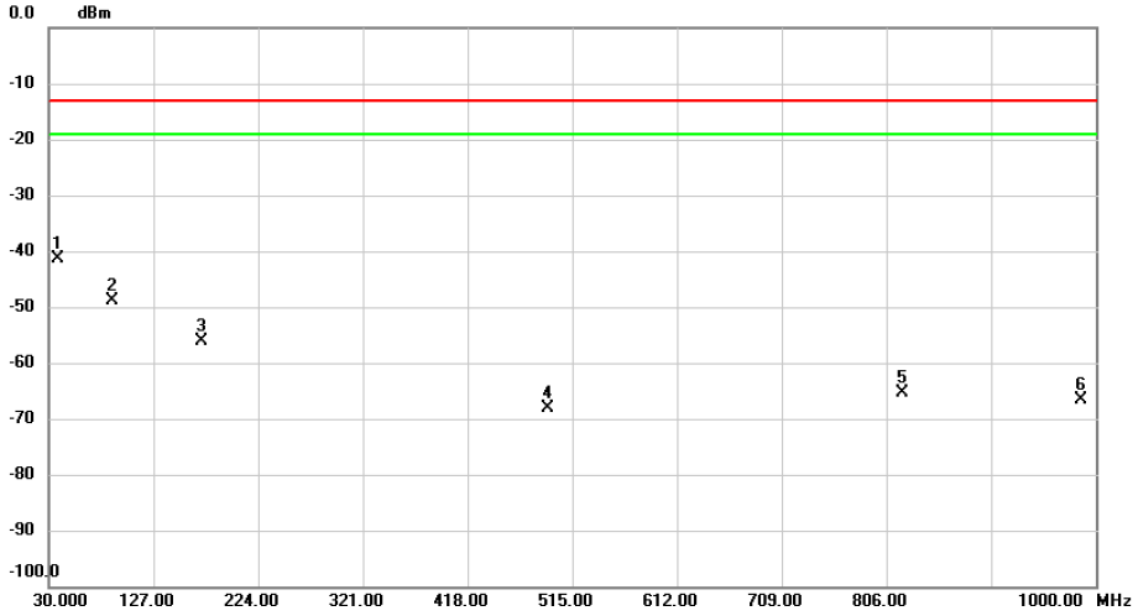
Test Mode	PCS 1900	Test Date	2022/10/19
Test Channel	CH661	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.9216	-52.76	22.84	-29.92	-13.00	-16.92	peak	
2		88.6527	-70.81	17.38	-53.43	-13.00	-40.43	peak	
3		173.7216	-74.71	15.90	-58.81	-13.00	-45.81	peak	
4		632.7580	-75.72	10.17	-65.55	-13.00	-52.55	peak	
5		911.5360	-76.68	11.09	-65.59	-13.00	-52.59	peak	
6		957.5787	-75.60	11.61	-63.99	-13.00	-50.99	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	PCS 1900	Test Date	2022/10/19
Test Channel	CH661	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2450	-66.21	24.74	-41.47	-13.00	-28.47	peak	
2		88.4910	-64.31	15.39	-48.92	-13.00	-35.92	peak	
3		171.1350	-69.01	12.86	-56.15	-13.00	-43.15	peak	
4		492.1403	-75.36	7.32	-68.04	-13.00	-55.04	peak	
5		820.3237	-75.52	10.06	-65.46	-13.00	-52.46	peak	
6		986.8080	-76.98	10.24	-66.74	-13.00	-53.74	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.