Band66-5MHz-16QAM-131997-25RB#0

Band66-5MHz-16QAM-132322-25RB#0

Band66-5MHz-16QAM-132647-25RB#0

Band66-10MHz-QPSK-132022-50RB#0

Band66-10MHz-QPSK-132322-50RB#0

Band66-10MHz-QPSK-132622-50RB#0

Band66-10MHz-16QAM-132022-50RB#0

Band66-10MHz-16QAM-132322-50RB#0

Band66-10MHz-16QAM-132622-50RB#0

Band66-15MHz-QPSK-132047-75RB#0

Band66-15MHz-QPSK-132322-75RB#0

Band66-15MHz-QPSK-132597-75RB#0

Band66-15MHz-16QAM-132047-75RB#0

Band66-15MHz-16QAM-132322-75RB#0

Band66-15MHz-16QAM-132597-75RB#0

Band66-20MHz-QPSK-132072-100RB#0

Band66-20MHz-QPSK-132322-100RB#0

Band66-20MHz-QPSK-132572-100RB#0

Band66-20MHz-16QAM-132072-100RB#0

Band66-20MHz-16QAM-132322-100RB#0

Band66-20MHz-16QAM-132572-100RB#0

Keysight Spectrum Analyzer - Occupied BW
Center Freq 1.770000000 GHz
Center Freq: 1.770000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 10.59 dB
10 dB/div
Ref 30.00 dBm
Center Freq
1.770000000 GHz
Center 1.77 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.995 MHz
Total Power
29.4 dBm
Transmit Freq Error
-5.263 kHz
% of OBW Power
99.00 %
x dB Bandwidth
19.83 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

4. Band Edge

Test Result

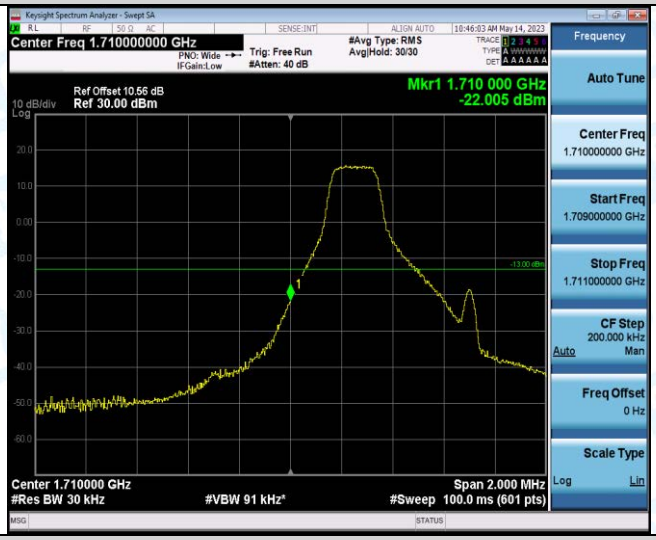
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-22.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-32.86	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-29.58	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-33.95	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-22.75	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-29.79	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-23.11	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-34.09	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-35.55	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-23.51	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.08	PASS
Band66	3MHz	QPSK	131987	1RB#0	-20.72	PASS
Band66	3MHz	QPSK	131987	1RB#14	-48.60	PASS
Band66	3MHz	QPSK	131987	15RB#0	-31.72	PASS
Band66	3MHz	QPSK	132657	1RB#0	-49.31	PASS
Band66	3MHz	QPSK	132657	1RB#14	-21.28	PASS
Band66	3MHz	QPSK	132657	15RB#0	-33.40	PASS
Band66	3MHz	16QAM	131987	1RB#0	-20.83	PASS
Band66	3MHz	16QAM	131987	1RB#14	-48.82	PASS
Band66	3MHz	16QAM	131987	15RB#0	-32.75	PASS
Band66	3MHz	16QAM	132657	1RB#0	-49.72	PASS
Band66	3MHz	16QAM	132657	1RB#14	-21.35	PASS
Band66	3MHz	16QAM	132657	15RB#0	-34.65	PASS
Band66	5MHz	QPSK	131997	1RB#0	-17.42	PASS
Band66	5MHz	QPSK	131997	1RB#24	-49.06	PASS
Band66	5MHz	QPSK	131997	25RB#0	-30.56	PASS
Band66	5MHz	QPSK	132647	1RB#0	-49.31	PASS
Band66	5MHz	QPSK	132647	1RB#24	-18.46	PASS
Band66	5MHz	QPSK	132647	25RB#0	-31.47	PASS
Band66	5MHz	16QAM	131997	1RB#0	-18.11	PASS
Band66	5MHz	16QAM	131997	1RB#24	-48.32	PASS
Band66	5MHz	16QAM	131997	25RB#0	-30.96	PASS

Band66	5MHz	16QAM	132647	1RB#0	-49.52	PASS
Band66	5MHz	16QAM	132647	1RB#24	-19.41	PASS
Band66	5MHz	16QAM	132647	25RB#0	-32.53	PASS
Band66	10MHz	QPSK	132022	1RB#0	-13.46	PASS
Band66	10MHz	QPSK	132022	1RB#49	-44.05	PASS
Band66	10MHz	QPSK	132022	50RB#0	-27.05	PASS
Band66	10MHz	QPSK	132622	1RB#0	-44.88	PASS
Band66	10MHz	QPSK	132622	1RB#49	-13.66	PASS
Band66	10MHz	QPSK	132622	50RB#0	-28.97	PASS
Band66	10MHz	16QAM	132022	1RB#0	-14.38	PASS
Band66	10MHz	16QAM	132022	1RB#49	-44.27	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.43	PASS
Band66	10MHz	16QAM	132622	1RB#0	-44.90	PASS
Band66	10MHz	16QAM	132622	1RB#49	-13.84	PASS
Band66	10MHz	16QAM	132622	50RB#0	-29.57	PASS
Band66	15MHz	QPSK	132047	1RB#0	-14.39	PASS
Band66	15MHz	QPSK	132047	1RB#74	-43.30	PASS
Band66	15MHz	QPSK	132047	75RB#0	-29.52	PASS
Band66	15MHz	QPSK	132597	1RB#0	-43.89	PASS
Band66	15MHz	QPSK	132597	1RB#74	-15.11	PASS
Band66	15MHz	QPSK	132597	75RB#0	-29.89	PASS
Band66	15MHz	16QAM	132047	1RB#0	-14.62	PASS
Band66	15MHz	16QAM	132047	1RB#74	-43.48	PASS
Band66	15MHz	16QAM	132047	75RB#0	-30.56	PASS
Band66	15MHz	16QAM	132597	1RB#0	-43.40	PASS
Band66	15MHz	16QAM	132597	1RB#74	-16.66	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.75	PASS
Band66	20MHz	QPSK	132072	1RB#0	-17.15	PASS
Band66	20MHz	QPSK	132072	1RB#99	-42.67	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.34	PASS
Band66	20MHz	QPSK	132572	1RB#0	-43.28	PASS
Band66	20MHz	QPSK	132572	1RB#99	-17.65	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.69	PASS
Band66	20MHz	16QAM	132072	1RB#0	-17.23	PASS
Band66	20MHz	16QAM	132072	1RB#99	-42.77	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.12	PASS
Band66	20MHz	16QAM	132572	1RB#0	-43.27	PASS

Band66	20MHz	16QAM	132572	1RB#99	-18.04	PASS
Band66	20MHz	16QAM	132572	100RB#0	-33.56	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0

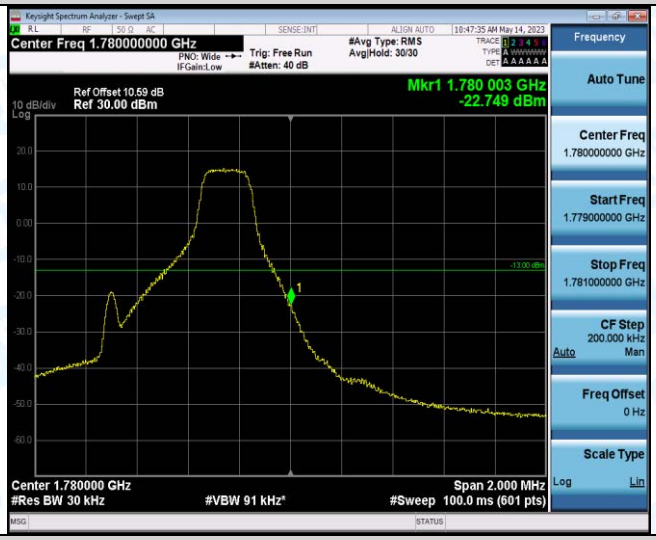


Band66-1.4MHz-QPSK-131979-1RB#5

Band66-1.4MHz-QPSK-131979-6RB#0

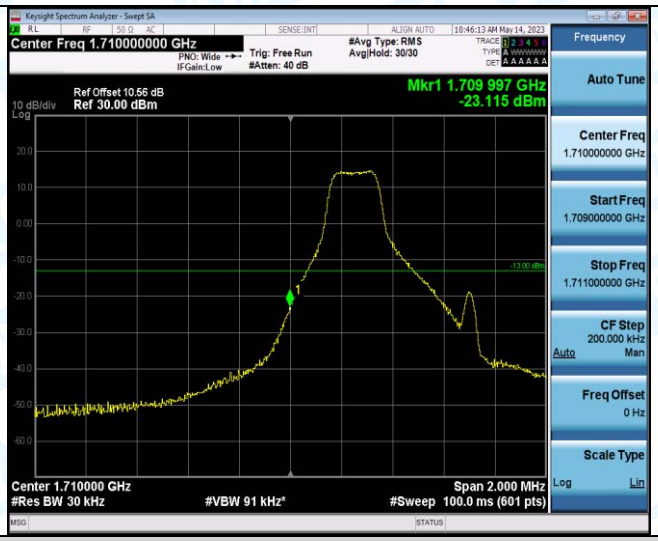
Band66-1.4MHz-QPSK-132665-1RB#0

Band66-1.4MHz-QPSK-132665-1RB#5



Band66-1.4MHz-QPSK-132665-6RB#0

Band66-1.4MHz-16QAM-131979-1RB#0

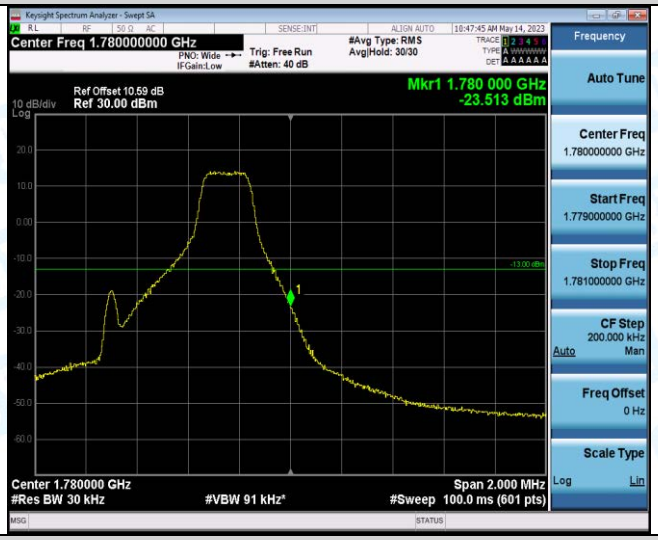


Band66-1.4MHz-16QAM-131979-1RB#5

Band66-1.4MHz-16QAM-131979-6RB#0

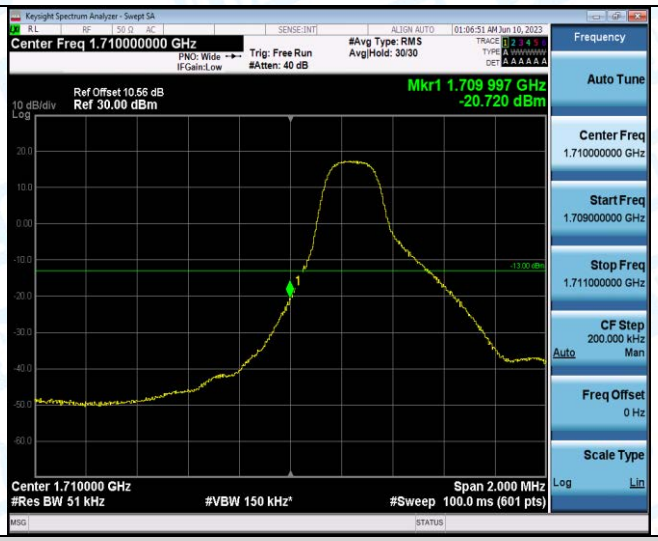
Band66-1.4MHz-16QAM-132665-1RB#0

Band66-1.4MHz-16QAM-132665-1RB#5



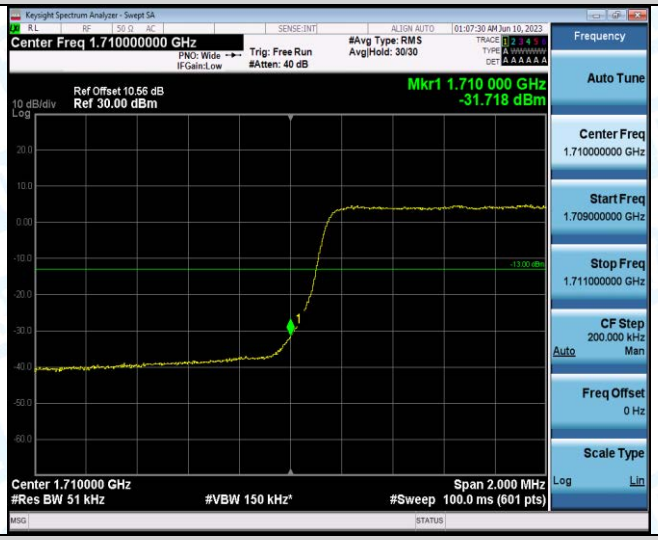
Band66-1.4MHz-16QAM-132665-6RB#0

Band66-3MHz-QPSK-131987-1RB#0



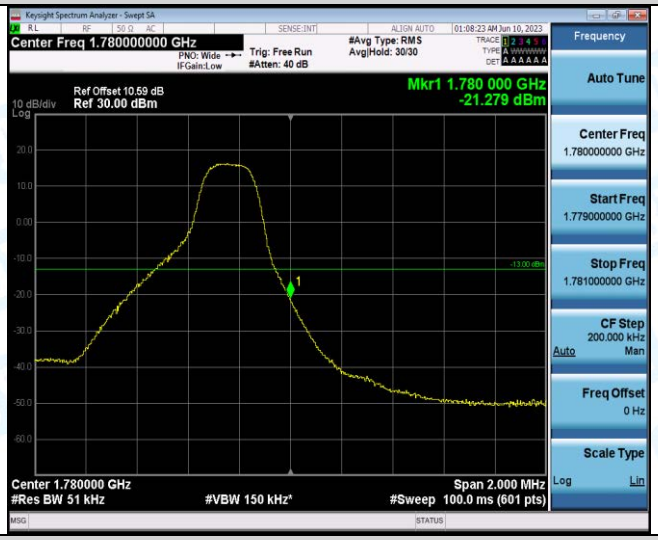
Band66-3MHz-QPSK-131987-1RB#14

Band66-3MHz-QPSK-131987-15RB#0



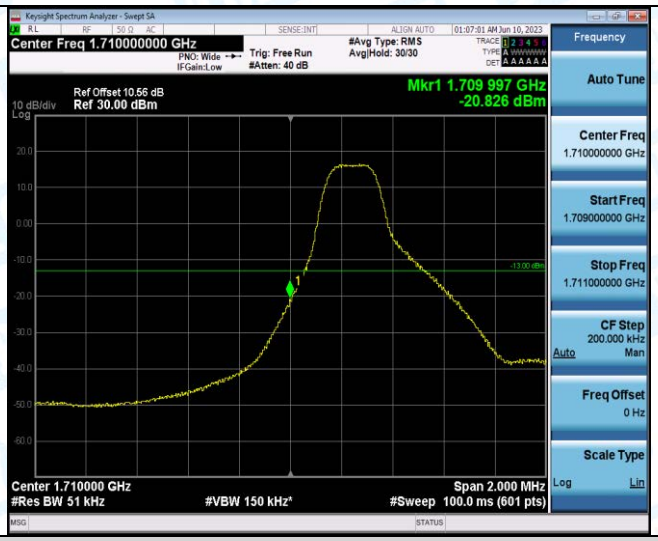
Band66-3MHz-QPSK-132657-1RB#0

Band66-3MHz-QPSK-132657-1RB#14



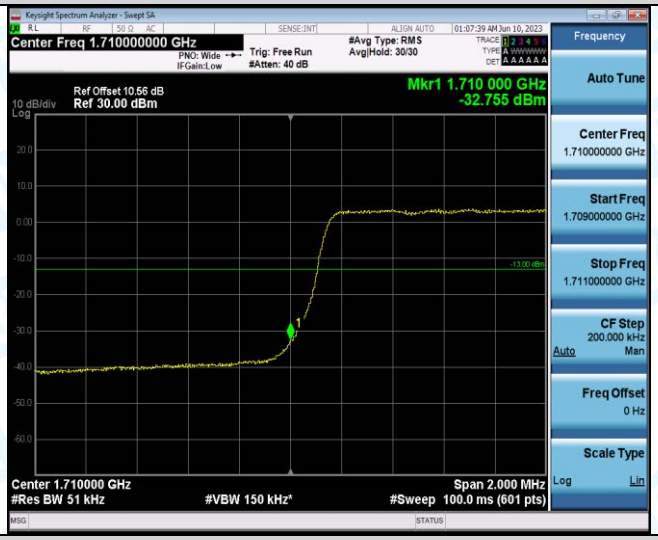
Band66-3MHz-QPSK-132657-15RB#0

Band66-3MHz-16QAM-131987-1RB#0

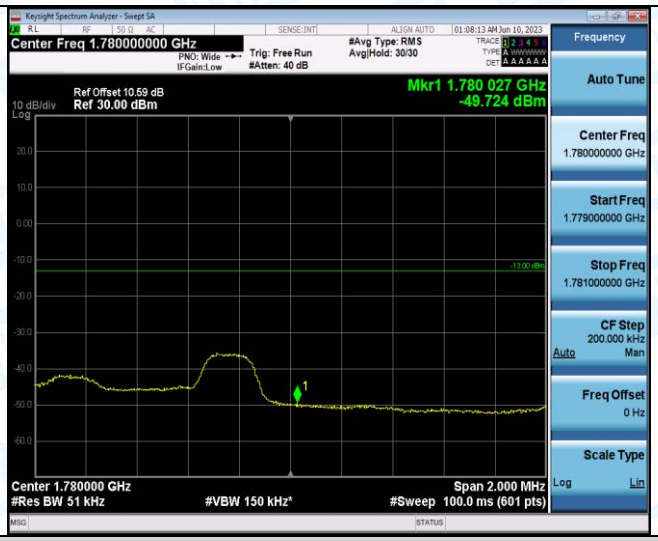


Band66-3MHz-16QAM-131987-1RB#14

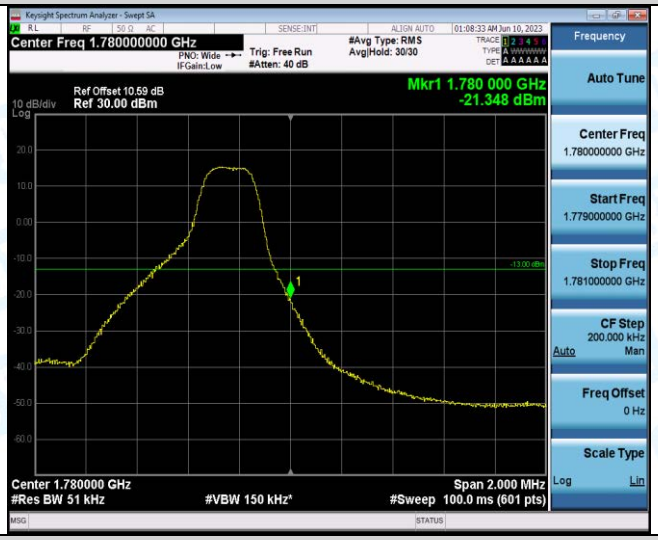
Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132657-1RB#0

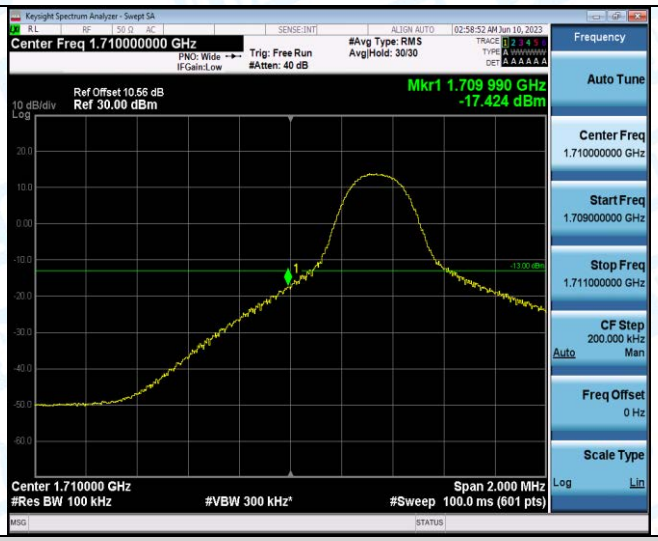


Band66-3MHz-16QAM-132657-1RB#14

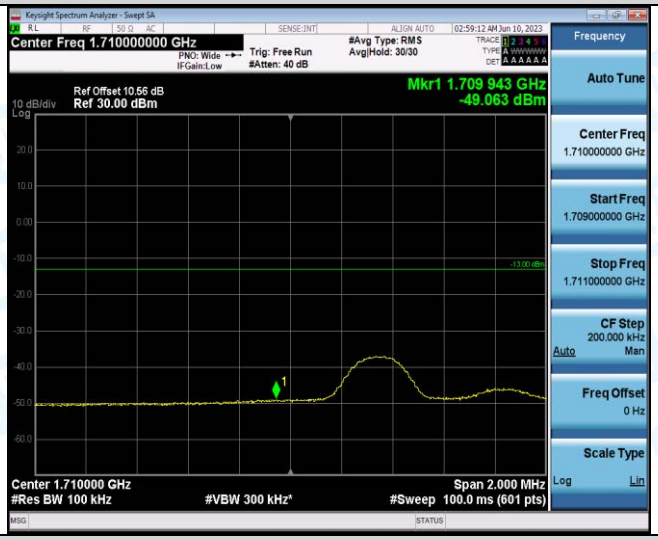


Band66-3MHz-16QAM-132657-15RB#0

Band66-5MHz-QPSK-131997-1RB#0

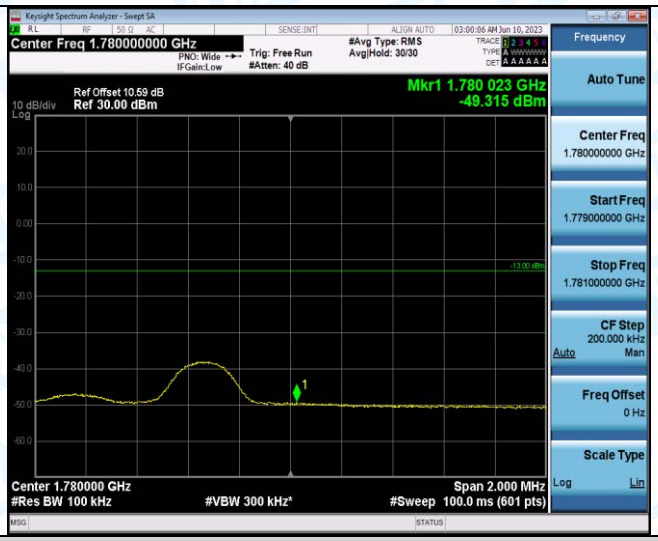


Band66-5MHz-QPSK-131997-1RB#24

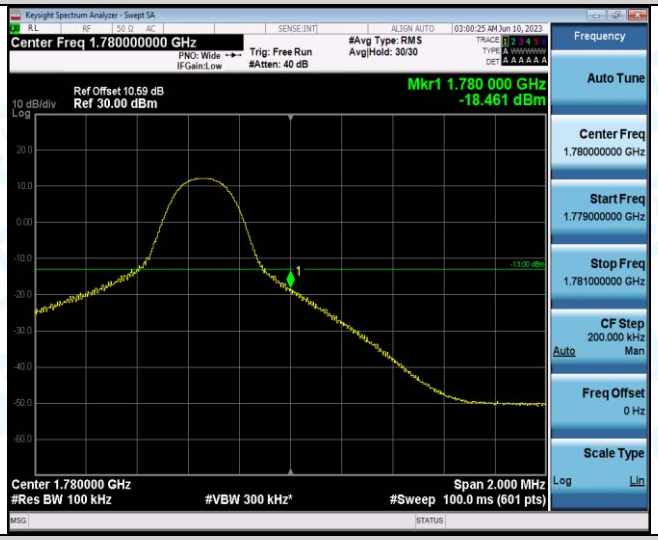


Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132647-1RB#0

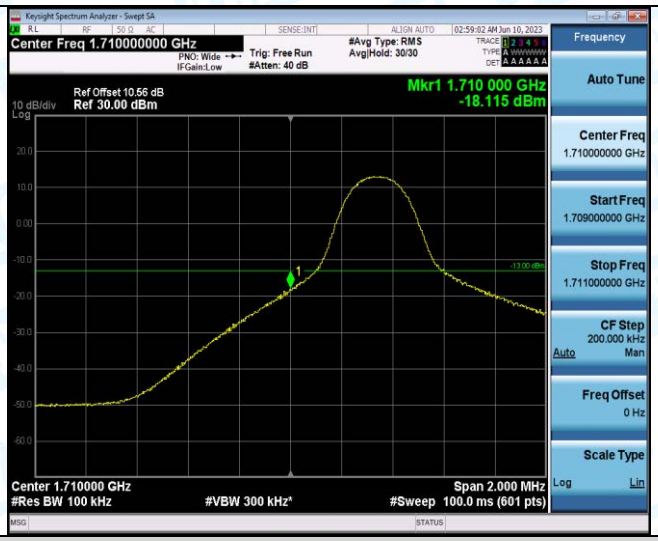


Band66-5MHz-QPSK-132647-1RB#24

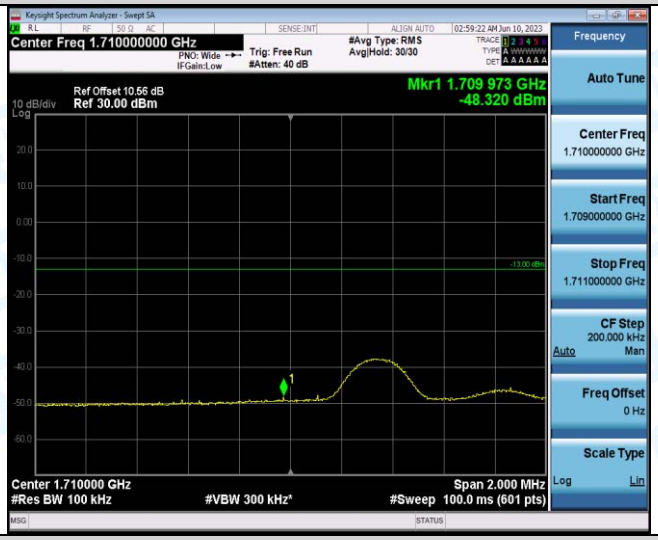


Band66-5MHz-QPSK-132647-25RB#0

Band66-5MHz-16QAM-131997-1RB#0

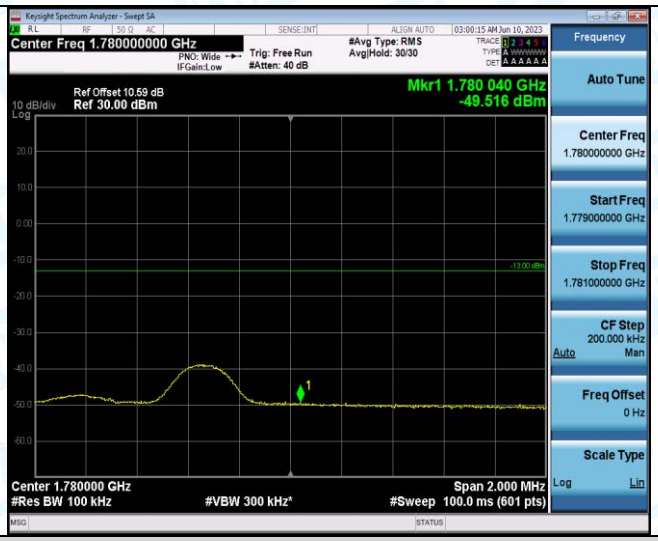


Band66-5MHz-16QAM-131997-1RB#24

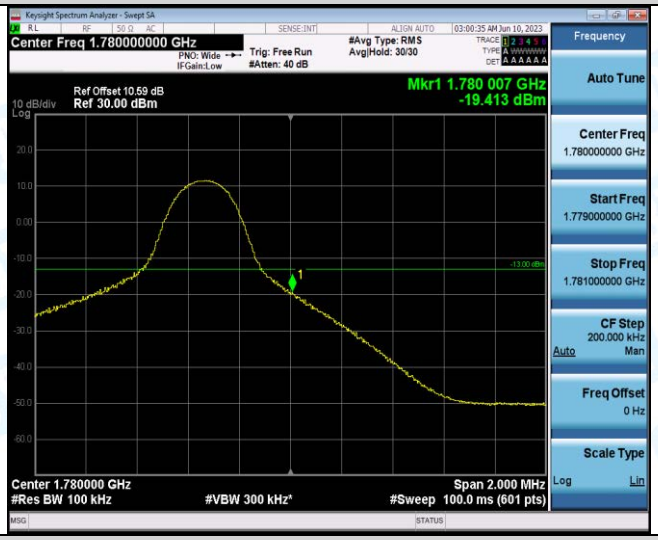


Band66-5MHz-16QAM-131997-25RB#0

Band66-5MHz-16QAM-132647-1RB#0

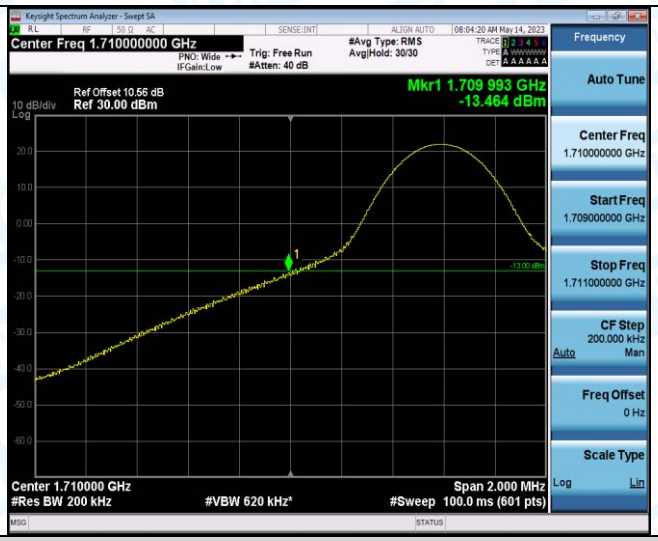


Band66-5MHz-16QAM-132647-1RB#24

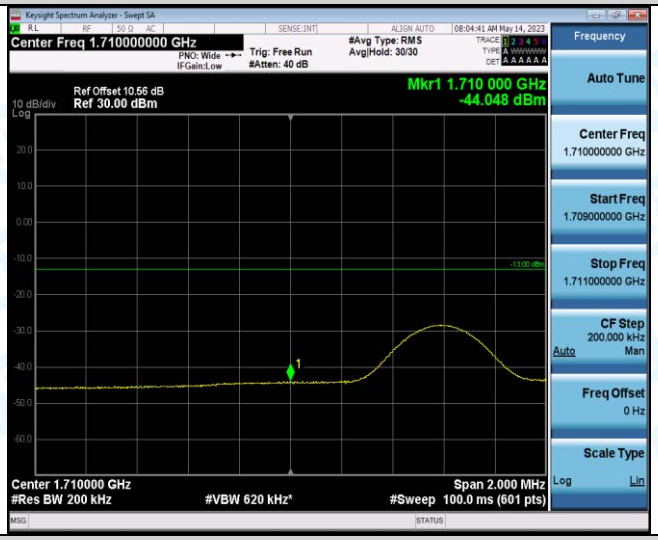


Band66-5MHz-16QAM-132647-25RB#0

Band66-10MHz-QPSK-132022-1RB#0

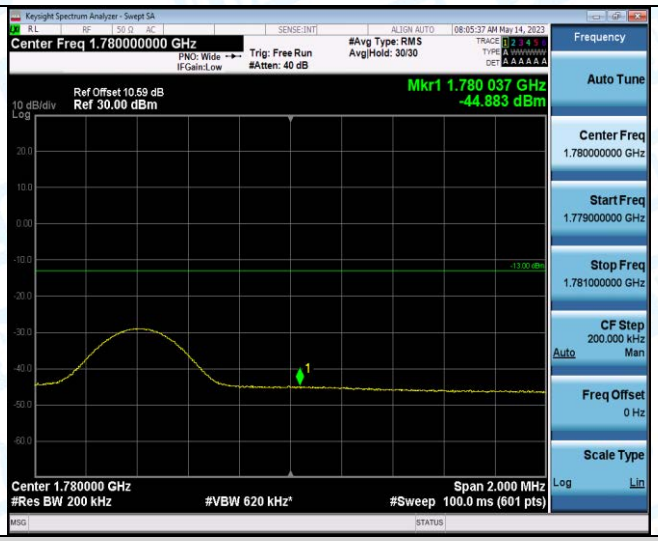


Band66-10MHz-QPSK-132022-1RB#49

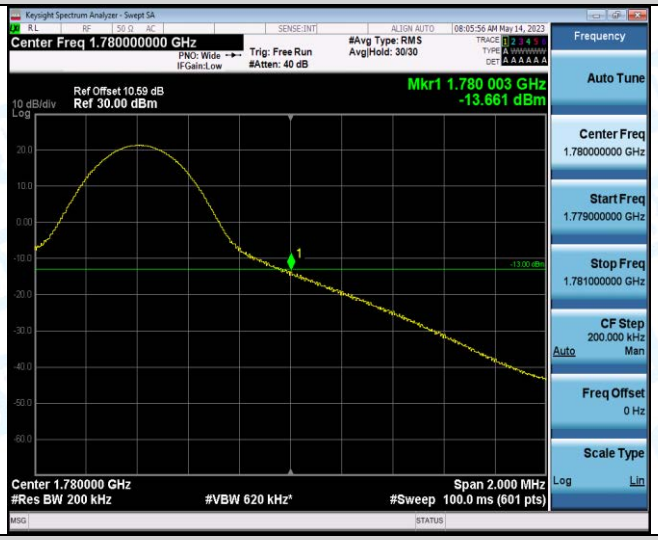


Band66-10MHz-QPSK-132022-50RB#0

Band66-10MHz-QPSK-132622-1RB#0

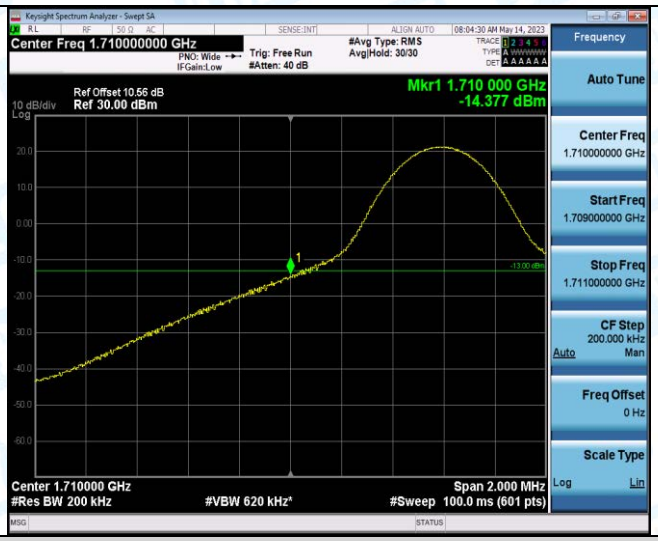


Band66-10MHz-QPSK-132622-1RB#49



Band66-10MHz-QPSK-132622-50RB#0

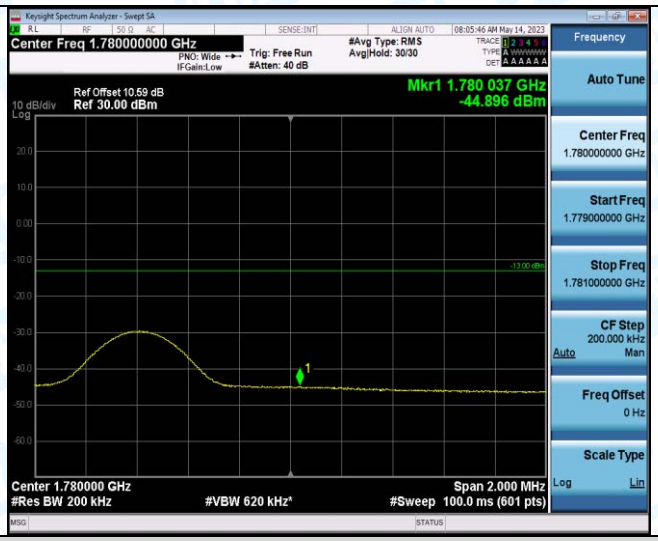
Band66-10MHz-16QAM-132022-1RB#0



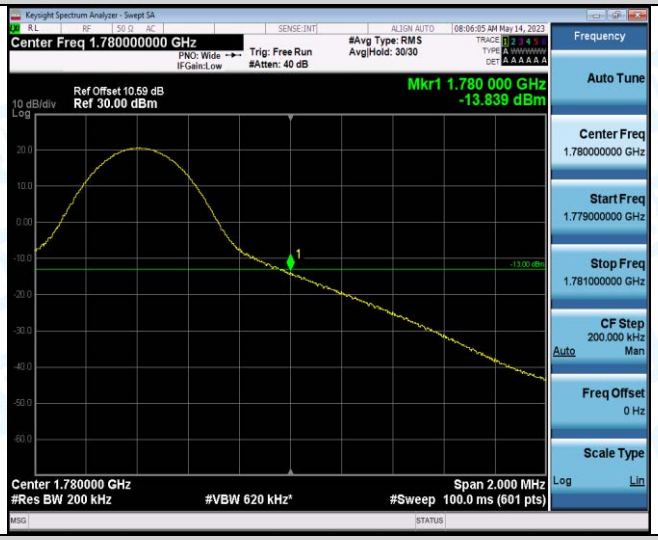
Band66-10MHz-16QAM-132022-1RB#49

Band66-10MHz-16QAM-132022-50RB#0

Band66-10MHz-16QAM-132622-1RB#0



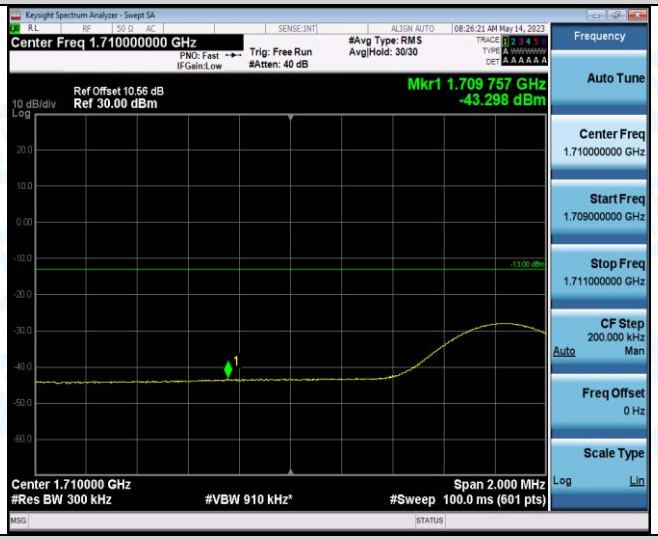
Band66-10MHz-16QAM-132622-1RB#49



Band66-10MHz-16QAM-132622-50RB#0

Band66-15MHz-QPSK-132047-1RB#0

Band66-15MHz-QPSK-132047-1RB#74



Band66-15MHz-QPSK-132047-75RB#0

Band66-15MHz-QPSK-132597-1RB#0

Band66-15MHz-QPSK-132597-1RB#74

Band66-15MHz-QPSK-132597-75RB#0

Band66-15MHz-16QAM-132047-1RB#0

Band66-15MHz-16QAM-132047-1RB#74

Band66-15MHz-16QAM-132047-75RB#0

Band66-15MHz-16QAM-132597-1RB#0

Band66-15MHz-16QAM-132597-1RB#74

Band66-15MHz-16QAM-132597-75RB#0

Band66-20MHz-QPSK-132072-1RB#0

Band66-20MHz-QPSK-132072-1RB#99

Band66-20MHz-QPSK-132072-100RB#0

Band66-20MHz-QPSK-132572-1RB#0