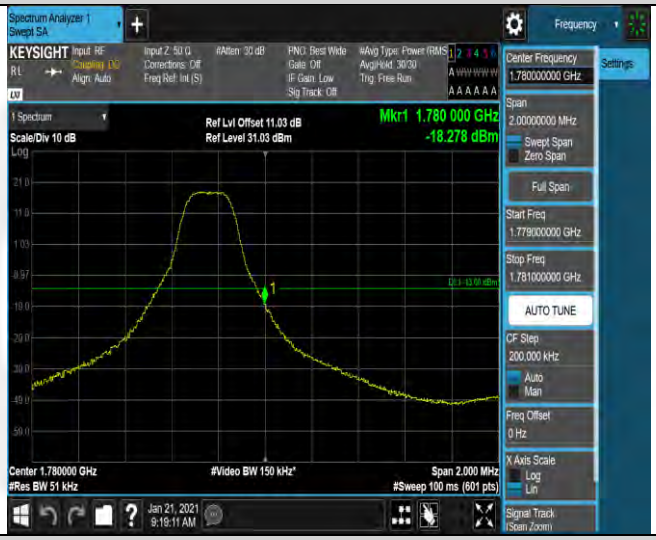
Band66-3MHz-16QAM-132657-1RB#14



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

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

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

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

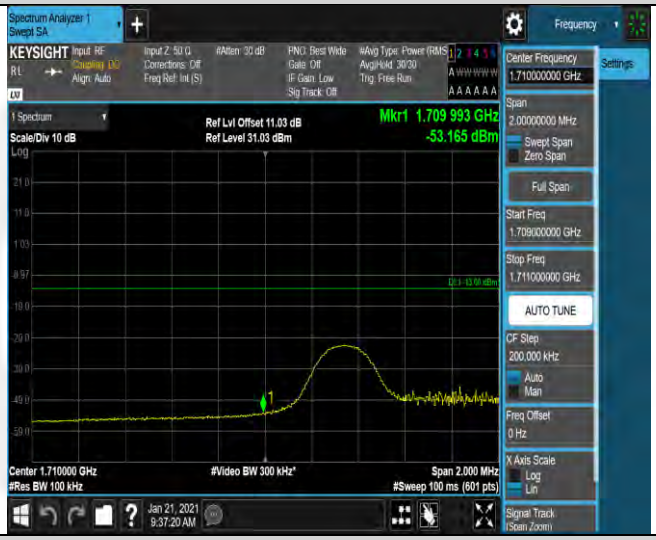
Band66-5MHz-QPSK-132647-1RB#0

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

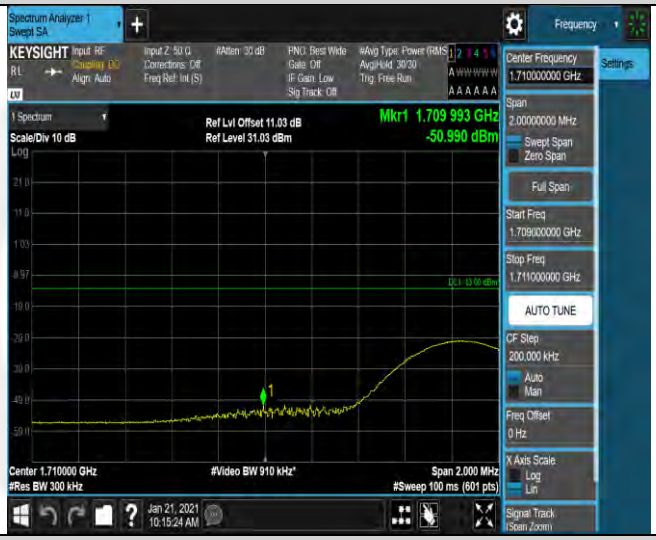
Band66-15MHz-QPSK-132597-1RB#0

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

Band66-20MHz-QPSK-132572-1RB#99

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

Band66-20MHz-16QAM-132072-1RB#0

Band66-20MHz-16QAM-132072-1RB#99

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

Band66-20MHz-16QAM-132572-1RB#0

Band66-20MHz-16QAM-132572-1RB#99

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

Appendix E: Conducted Spurious Emission

Test Result

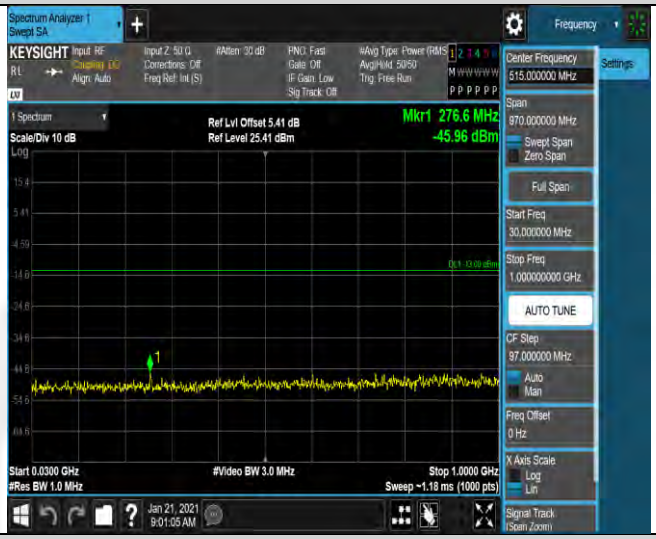
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~10000MHz	-37.28	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-35.76	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~10000MHz	-36.57	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~10000MHz	-37.25	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-37.18	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~10000MHz	-36.32	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:1000~10000MHz	-37.07	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-44.7	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.31	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range2:1000~10000MHz	-36.99	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range2:1000~10000MHz	-37.26	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-37.04	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range2:1000~10000MHz	-37.27	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:1000~10000MHz	-36.41	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-37.16	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:1000~10000MHz	-37.13	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:30~1000MHz	-46.09	PASS

Band66	5MHz	16QAM	131997	1RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.84	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range2:1000~10000MHz	-36.52	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:1000~10000MHz	-36.82	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.42	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:1000~10000MHz	-36.56	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range2:1000~10000MHz	-36.65	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-35.61	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range2:1000~10000MHz	-36.73	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:1000~10000MHz	-36.76	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.68	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-45.39	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:1000~10000MHz	-34.15	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range2:1000~10000MHz	-36.92	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-44.52	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.49	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range2:1000~10000MHz	-34.96	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-44.98	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~10000MHz	-36.31	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.15	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-44.35	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~10000MHz	-37.28	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~10000MHz	-37.66	PASS

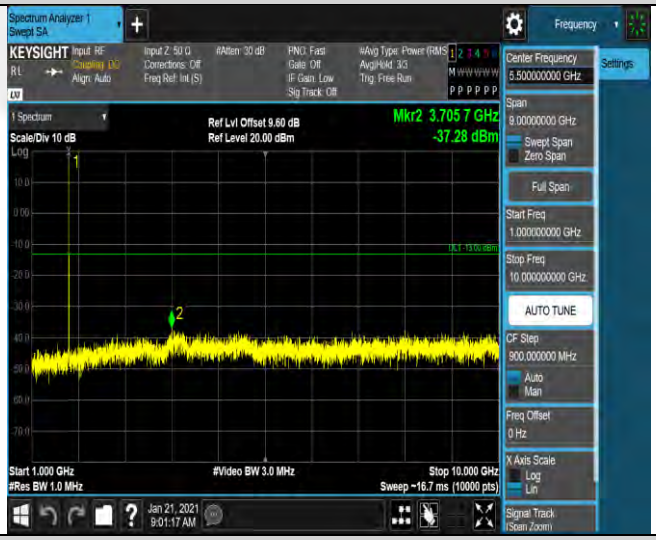
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.98	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~10000MHz	-36.91	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~1000MHz

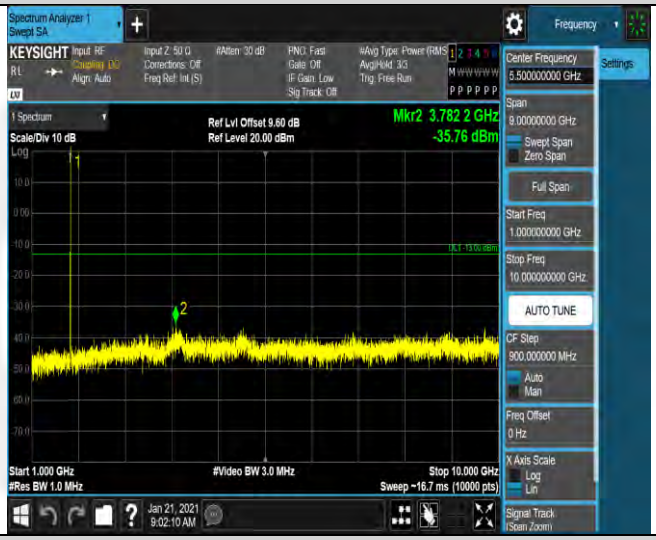


Band66-1.4MHz-QPSK-131979-1RB#0-Range2:1000~10000MHz



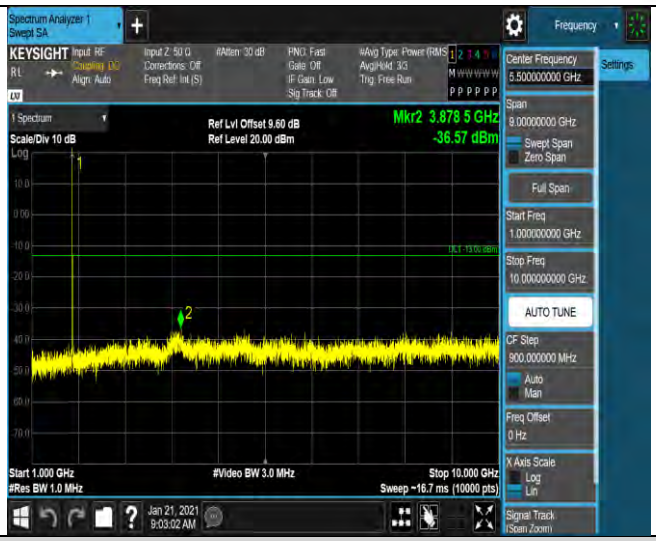
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz

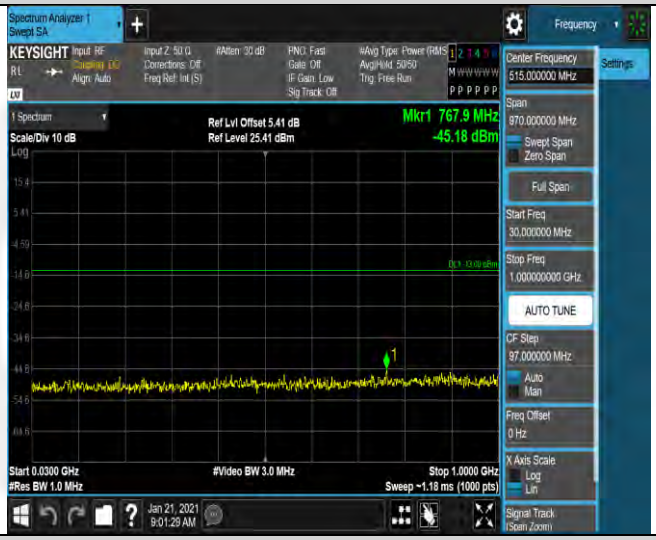


Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz

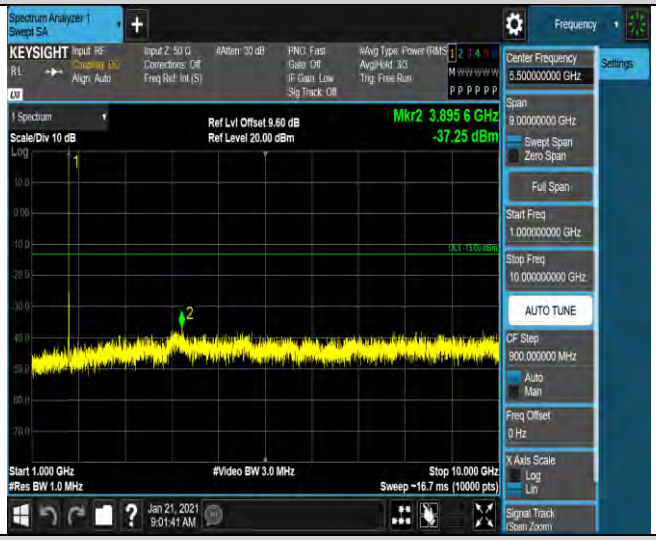
Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~1000MHz

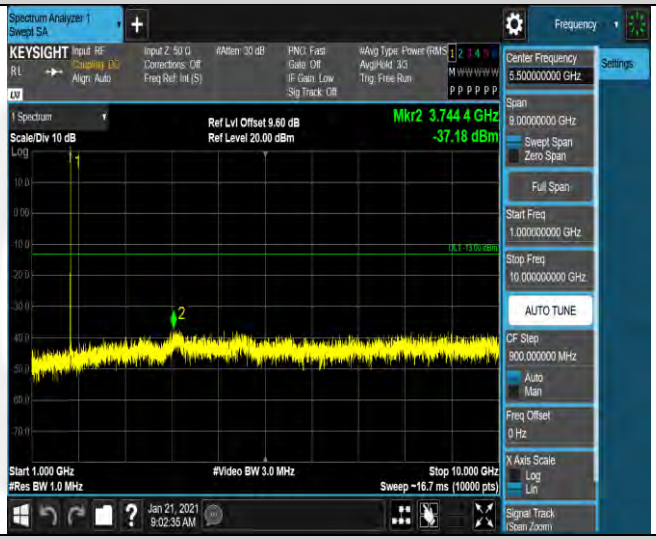


Band66-1.4MHz-16QAM-131979-1RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



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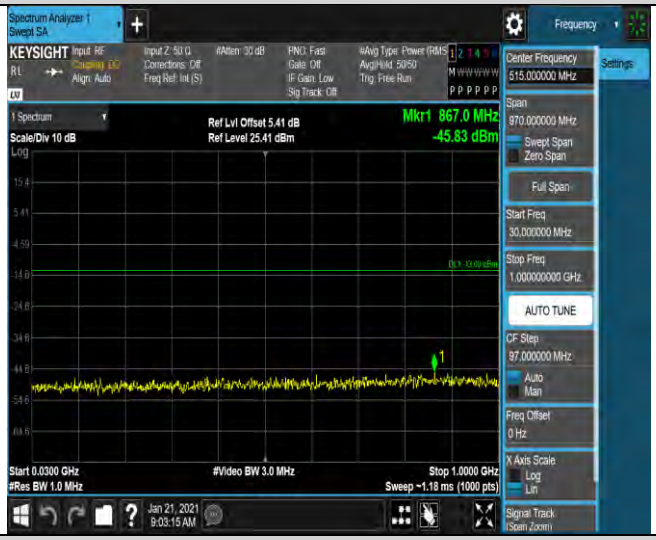

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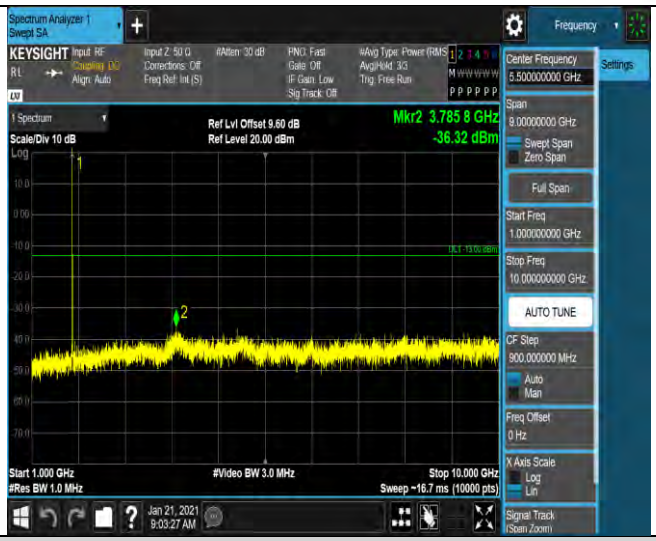
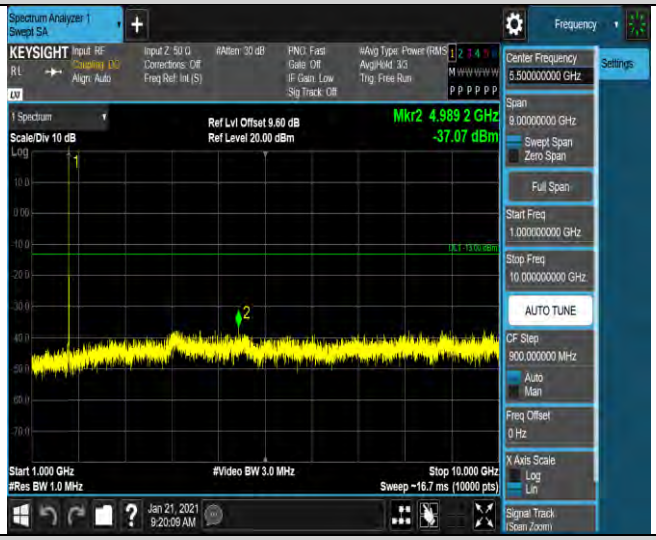


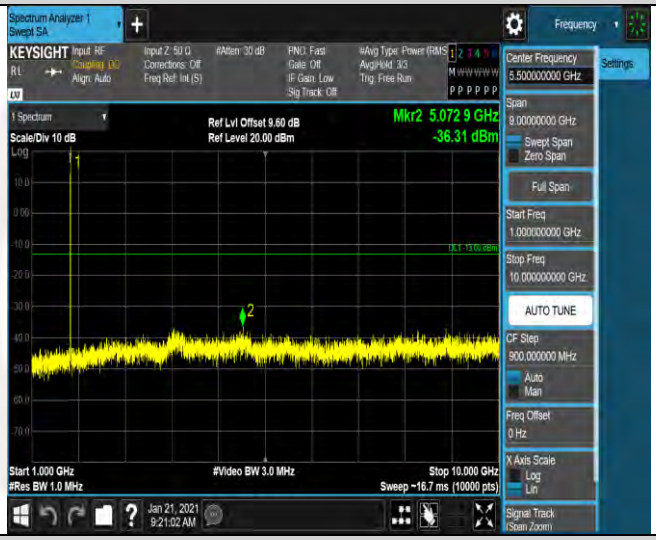
Band66-3MHz-QPSK-131987-1RB#0-Range1:30~1000MHz

Band66-3MHz-QPSK-131987-1RB#0-Range2:1000~10000MHz

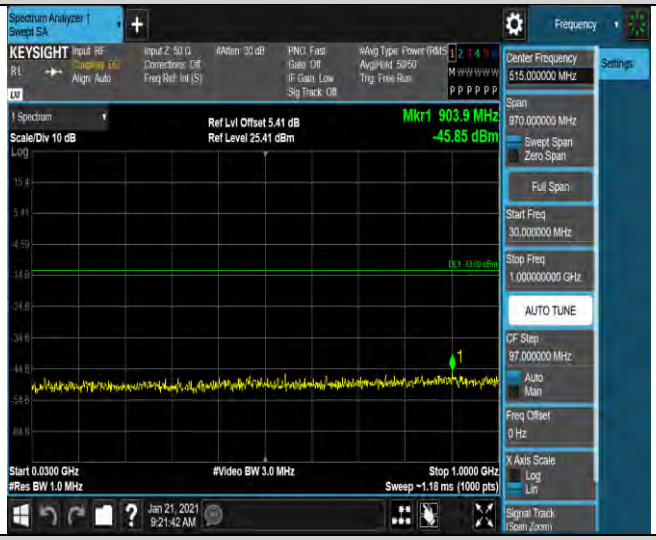


Band66-3MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

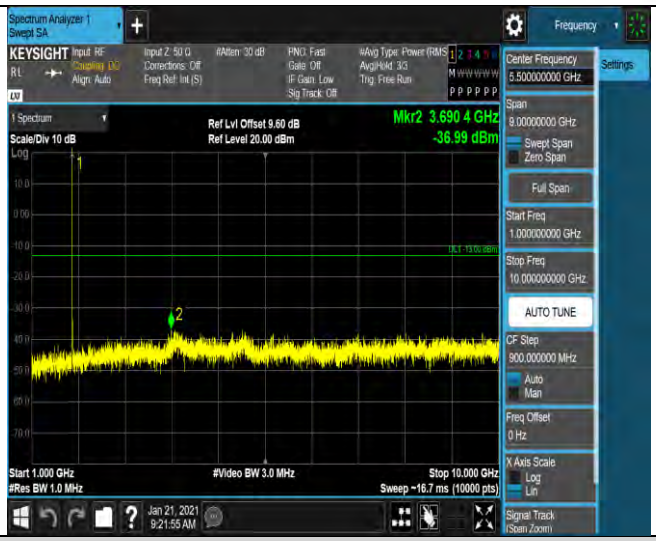
Band66-3MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



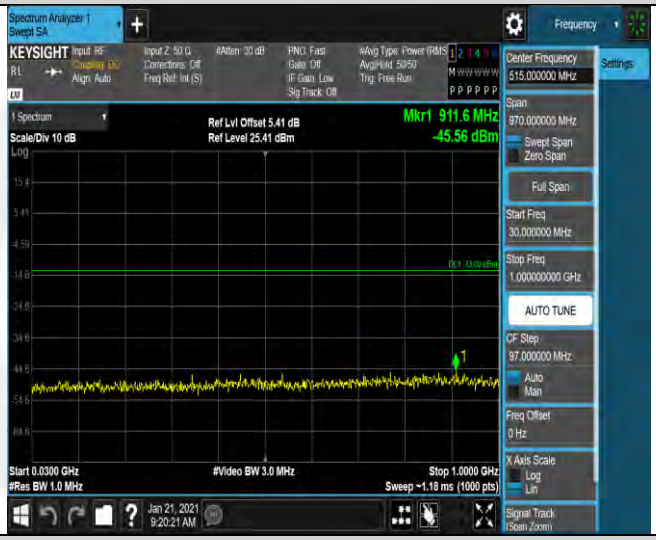
Band66-3MHz-QPSK-132657-1RB#0-Range1:30~1000MHz



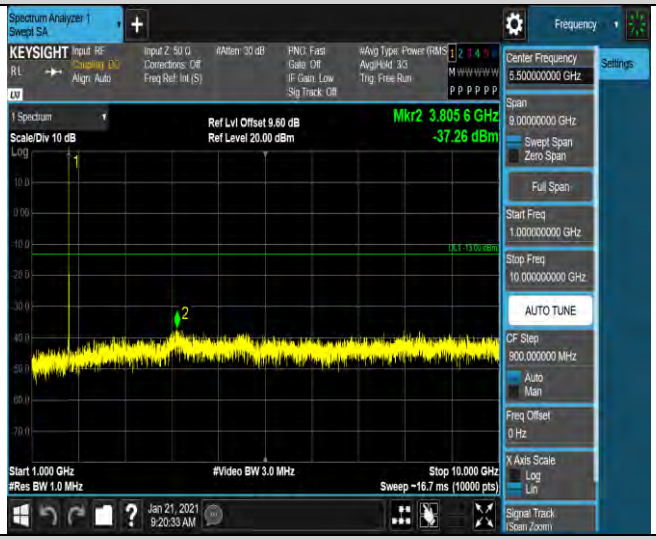
Band66-3MHz-QPSK-132657-1RB#0-Range2:1000~10000MHz



Band66-3MHz-16QAM-131987-1RB#0-Range1:30~1000MHz

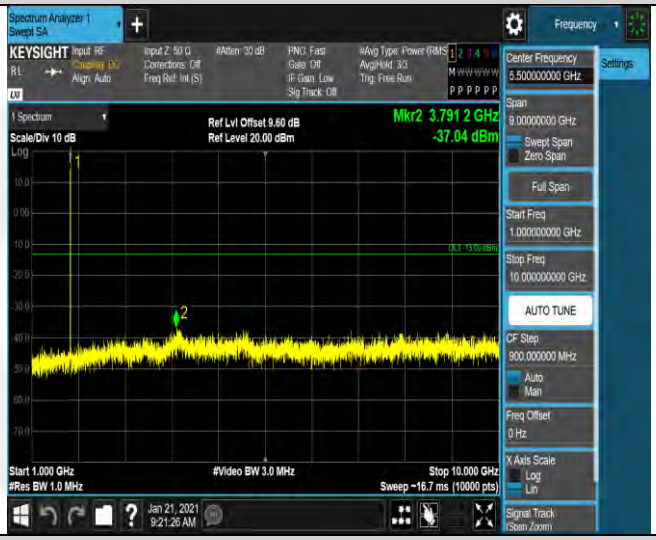


Band66-3MHz-16QAM-131987-1RB#0-Range2:1000~10000MHz



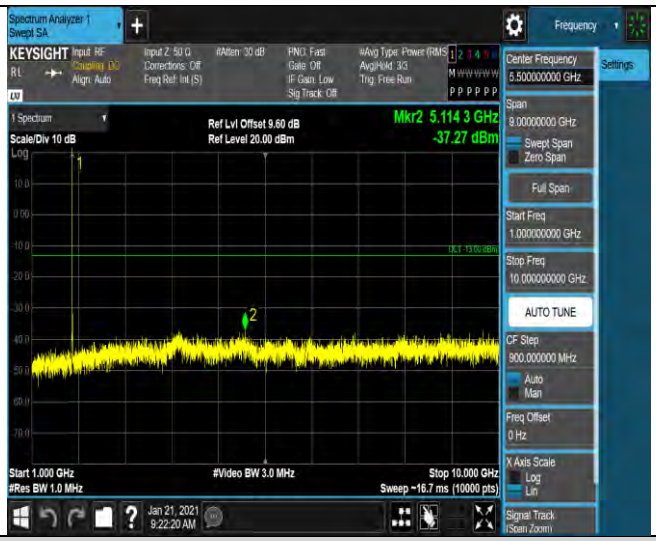
Band66-3MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

Band66-3MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



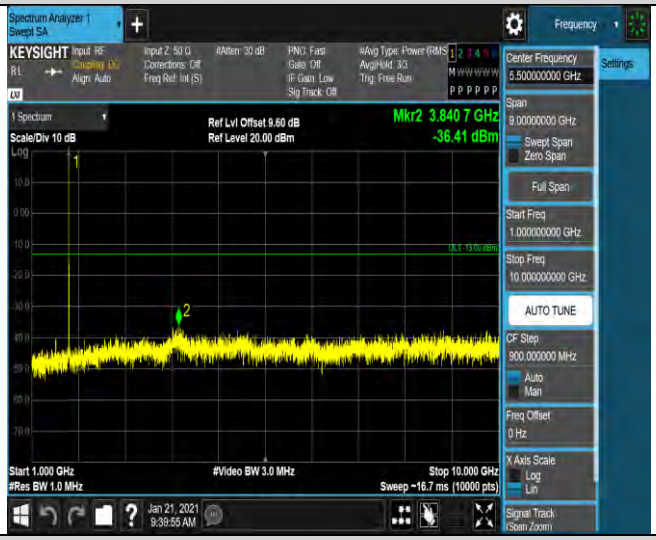
Band66-3MHz-16QAM-132657-1RB#0-Range1:30~1000MHz

Band66-3MHz-16QAM-132657-1RB#0-Range2:1000~10000MHz



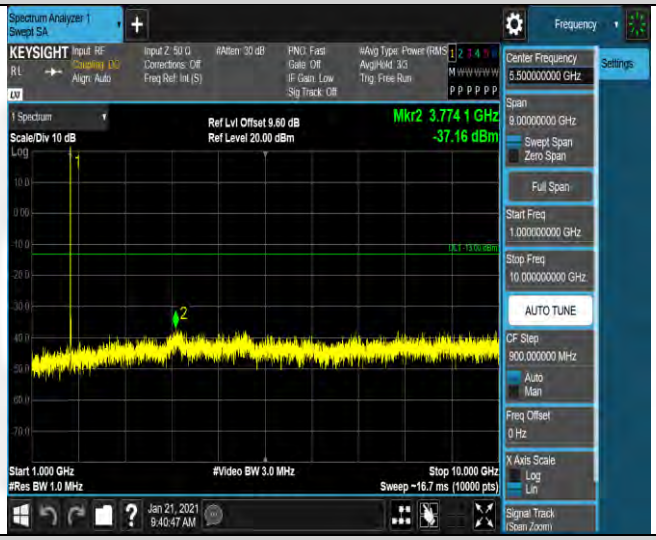
Band66-5MHz-QPSK-131997-1RB#0-Range1:30~1000MHz

Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~10000MHz

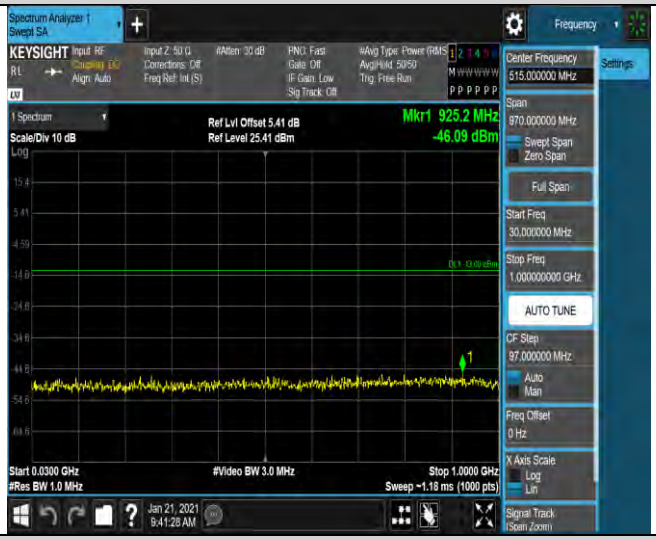


Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

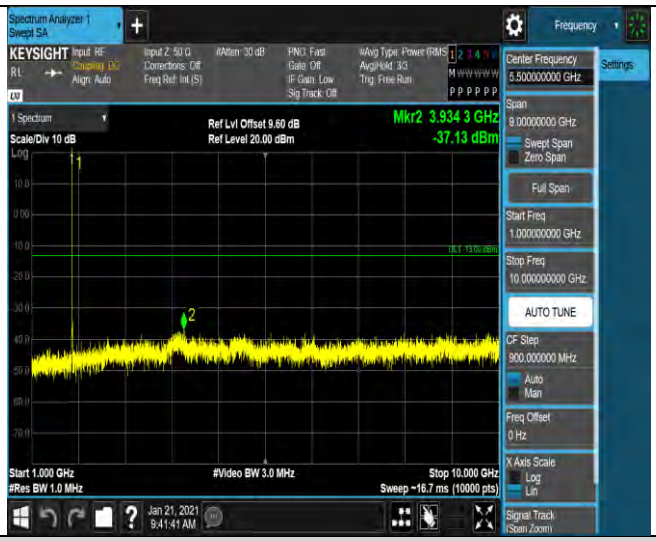
Band66-5MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



Band66-5MHz-QPSK-132647-1RB#0-Range1:30~1000MHz

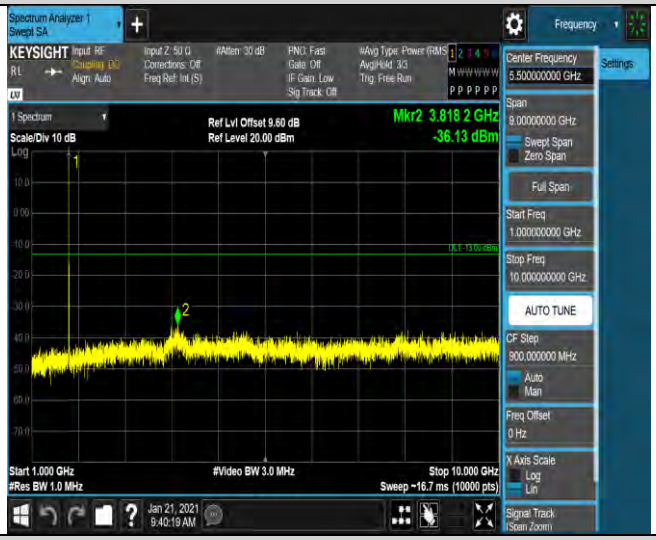


Band66-5MHz-QPSK-132647-1RB#0-Range2:1000~10000MHz



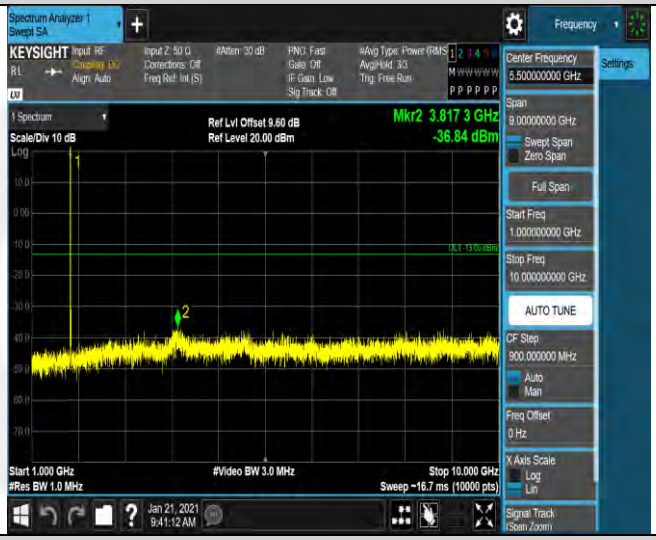
Band66-5MHz-16QAM-131997-1RB#0-Range1:30~1000MHz

Band66-5MHz-16QAM-131997-1RB#0-Range2:1000~10000MHz

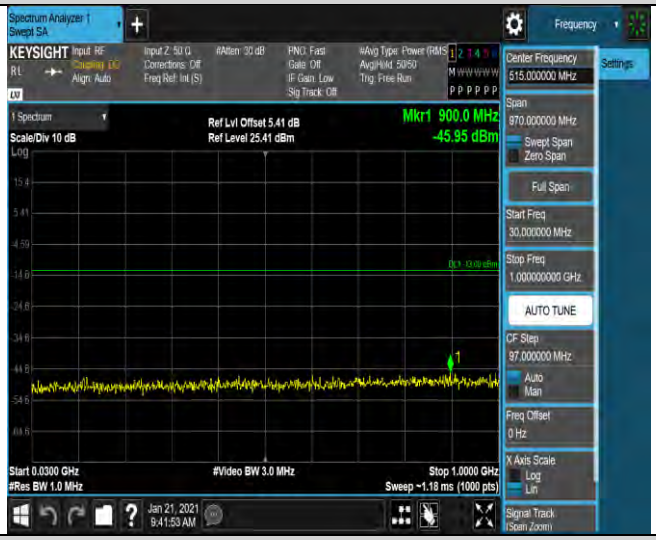


Band66-5MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

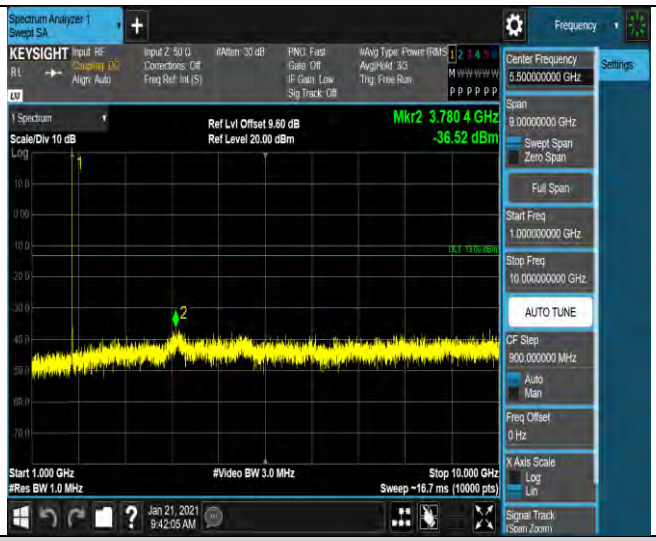
Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-132647-1RB#0-Range1:30~1000MHz

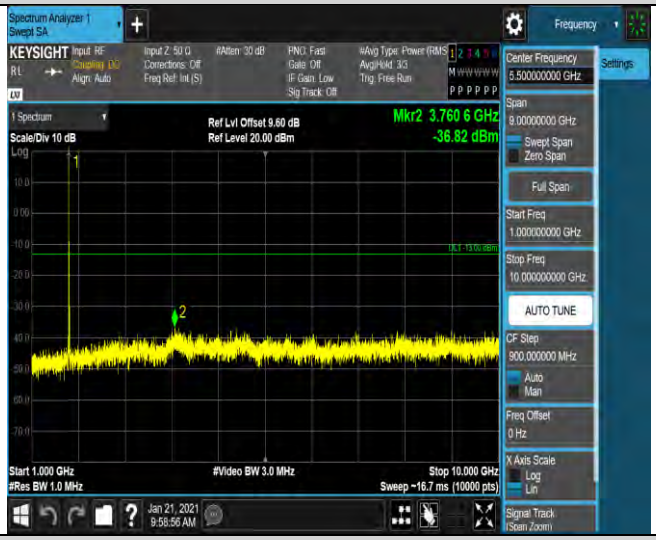


Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~10000MHz



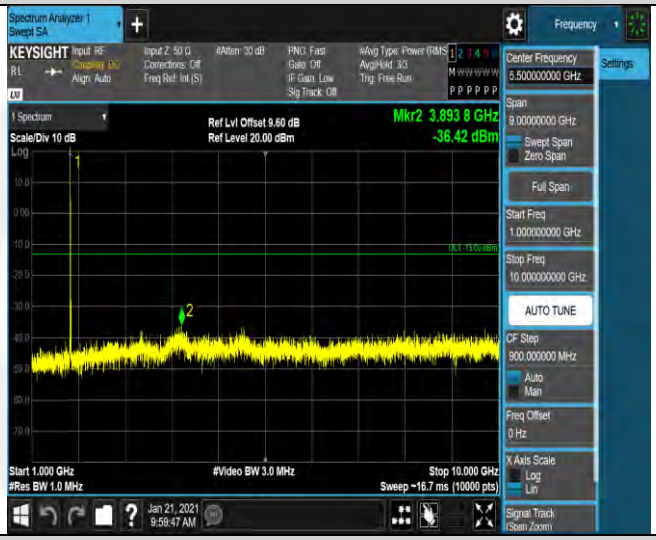
Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz

Band66-10MHz-QPSK-132022-1RB#0-Range2:1000~10000MHz



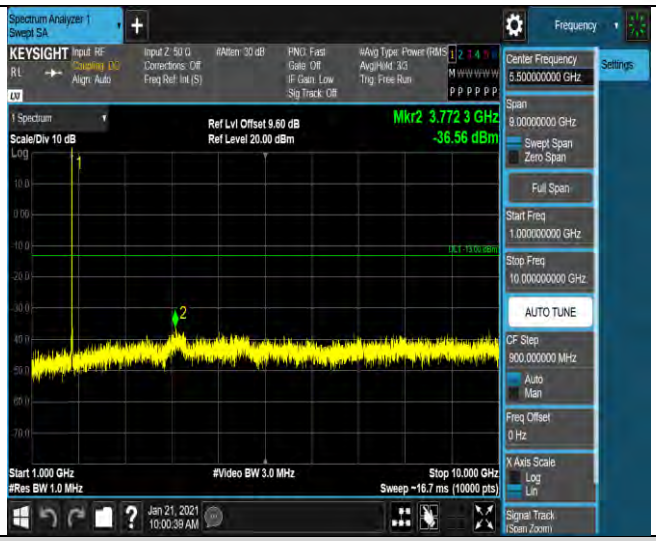
Band66-10MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



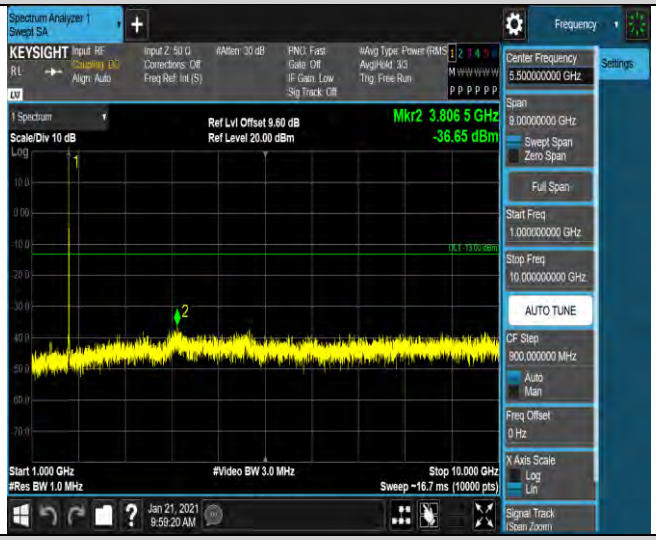
Band66-10MHz-QPSK-132622-1RB#0-Range1:30~1000MHz

Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~10000MHz



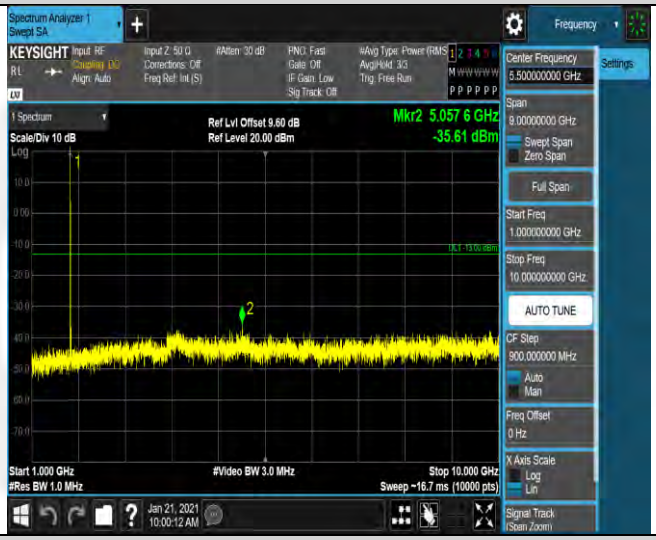
Band66-10MHz-16QAM-132022-1RB#0-Range1:30~1000MHz

Band66-10MHz-16QAM-132022-1RB#0-Range2:1000~10000MHz



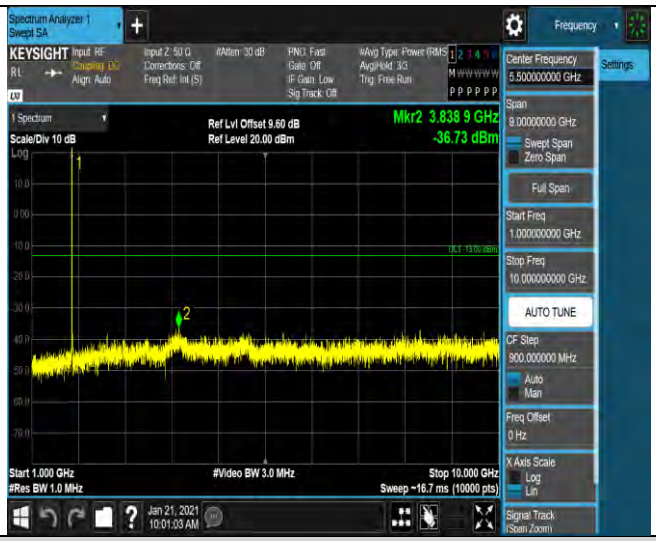
Band66-10MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

Band66-10MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



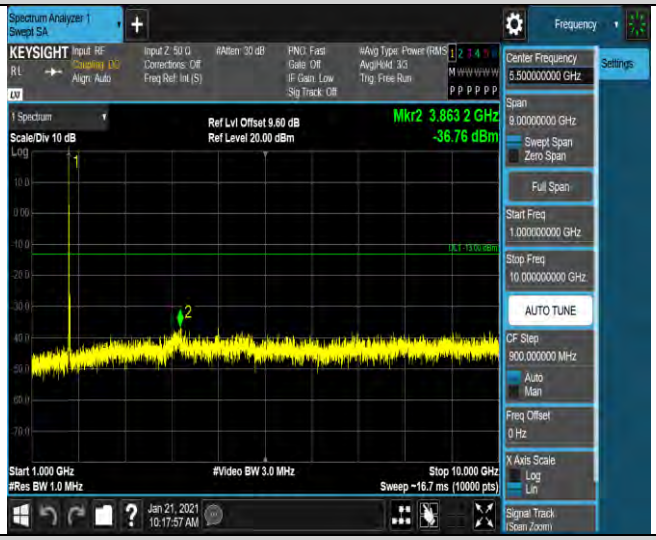
Band66-10MHz-16QAM-132622-1RB#0-Range1:30~1000MHz

Band66-10MHz-16QAM-132622-1RB#0-Range2:1000~10000MHz



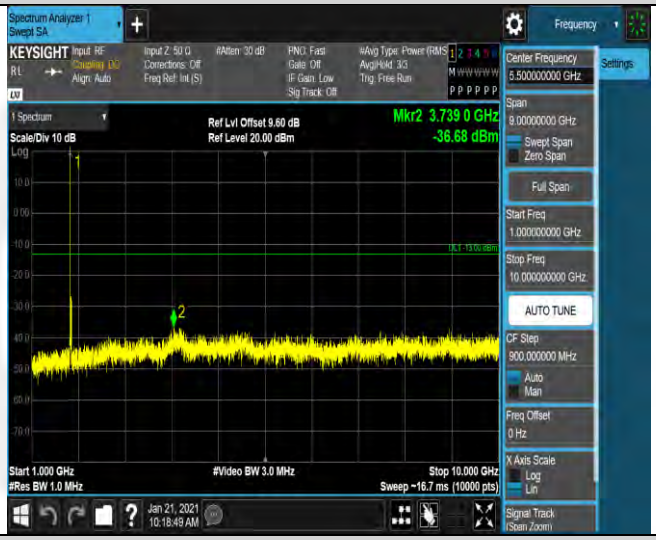
Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz

Band66-15MHz-QPSK-132047-1RB#0-Range2:1000~10000MHz

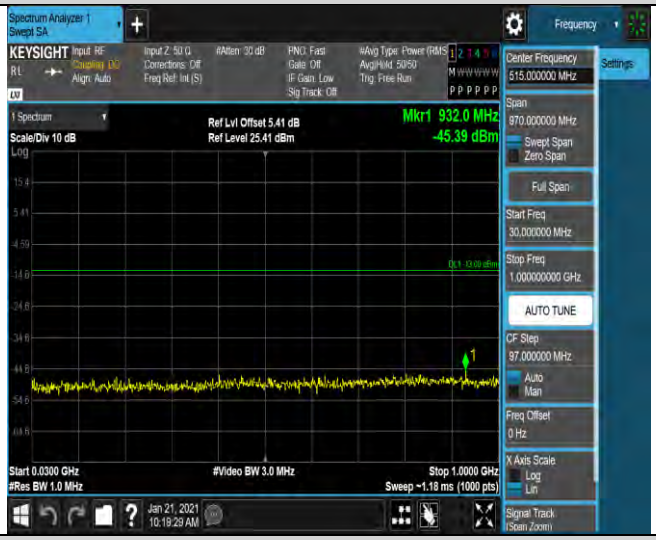


Band66-15MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

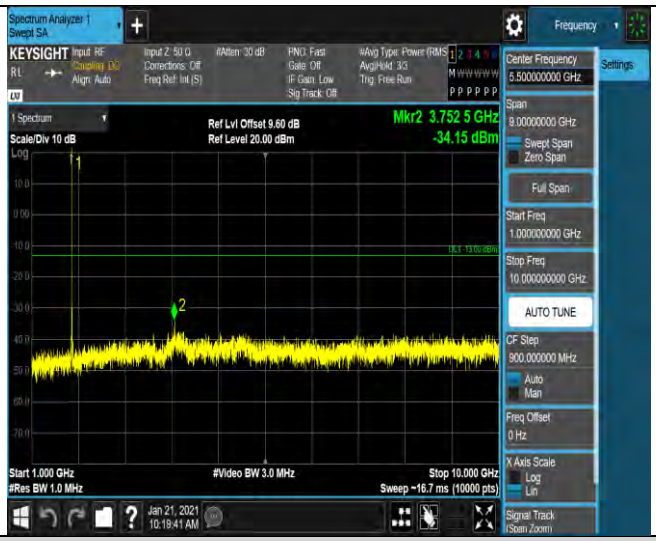
Band66-15MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



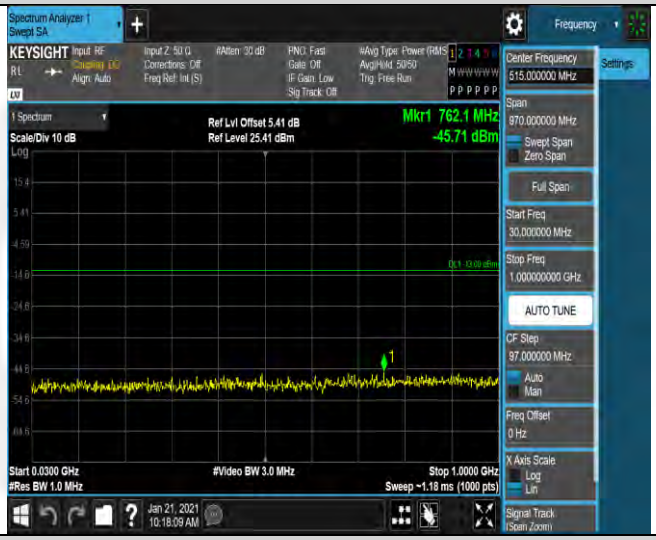
Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz



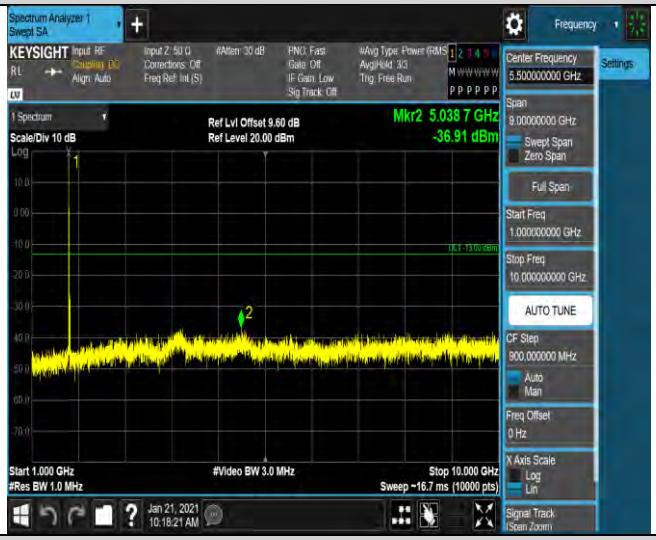
Band66-15MHz-QPSK-132597-1RB#0-Range2:1000~10000MHz



Band66-15MHz-16QAM-132047-1RB#0-Range1:30~1000MHz

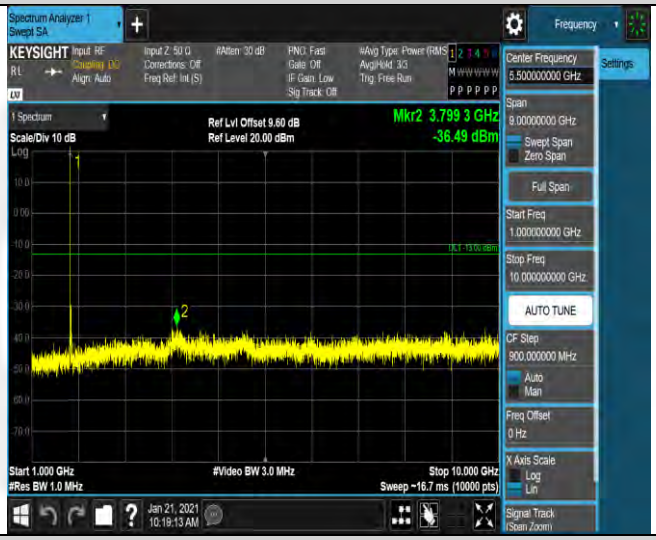


Band66-15MHz-16QAM-132047-1RB#0-Range2:1000~10000MHz



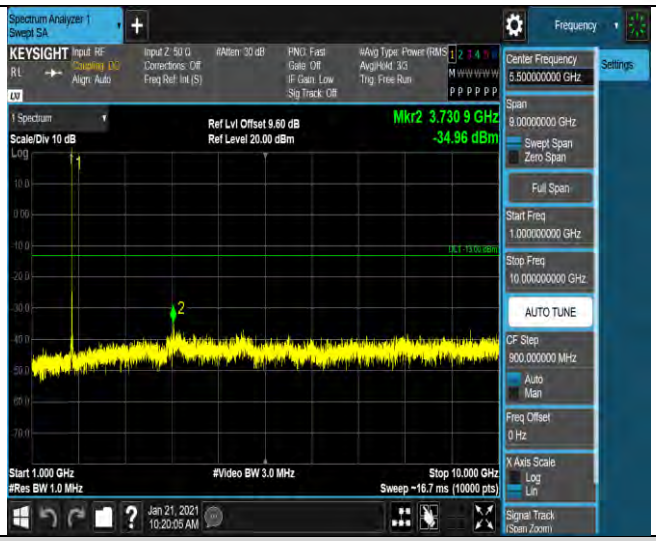
Band66-15MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

Band66-15MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



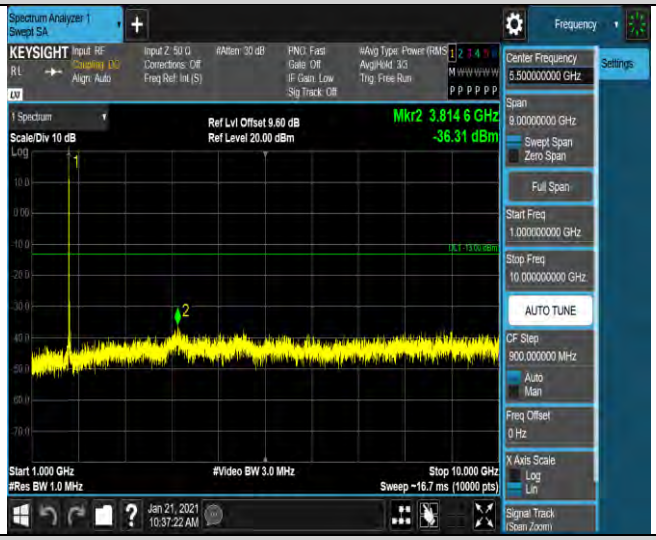
Band66-15MHz-16QAM-132597-1RB#0-Range1:30~1000MHz

Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~10000MHz



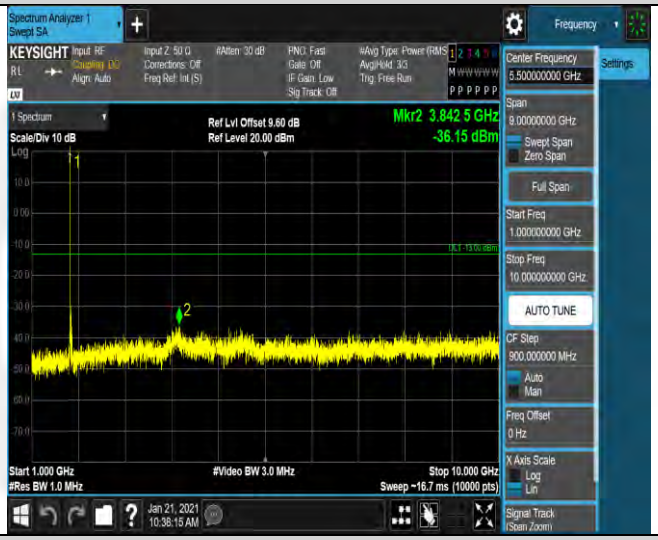
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz

Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~10000MHz



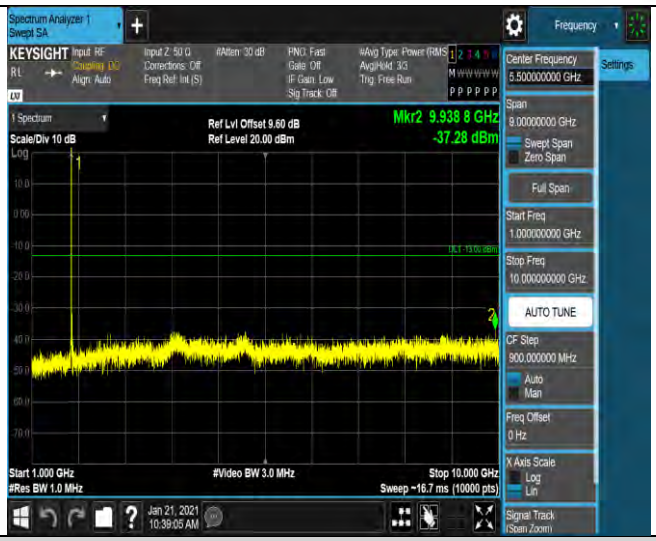
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



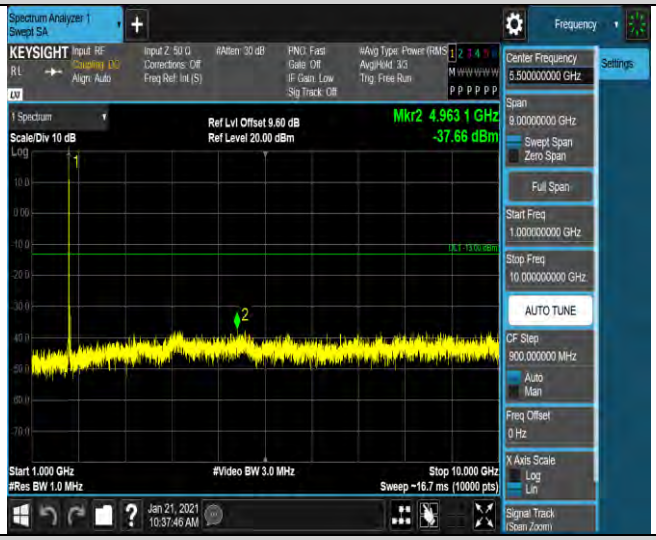
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz

Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~10000MHz



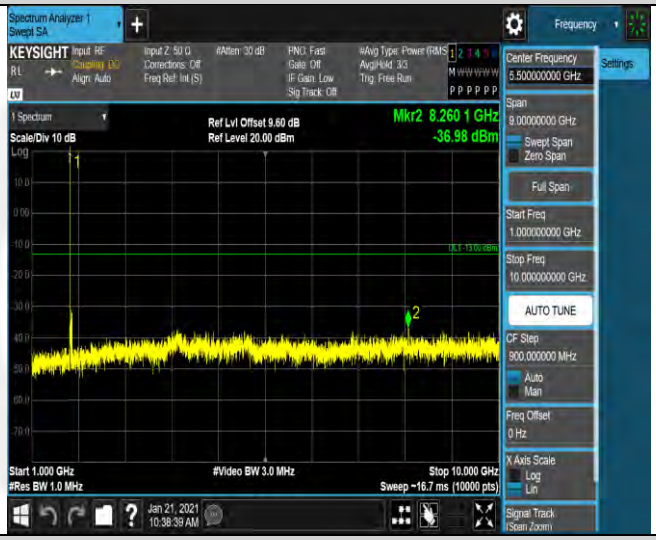
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz

Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~10000MHz



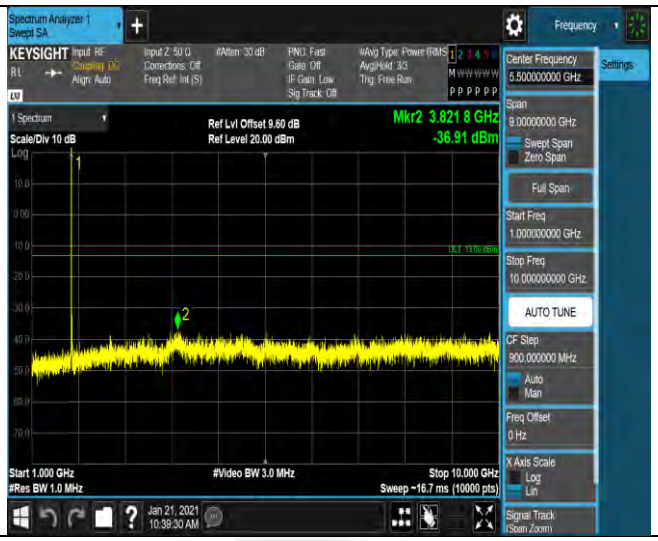
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz

Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~10000MHz


Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Avg|Hold: 3/3
Trig: Free Run
Frequency
Settings
Center Frequency
5.500000000 GHz
Span
9.00000000 GHz
Swept Span
Zero Span
Full Span
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
AUTO TUNE
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 9.60 dB
Ref Level 20.00 dBm
Mkr2 3.821 8 GHz
-36.91 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Stop 10.000 GHz
Sweep ~16.7 ms (10000 pts)
Jan 21, 2021
10:39:30 AM

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	-9.83	-0.005746	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	-5.97	-0.003490	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-6.68	-0.003905	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	11.34	0.006499	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	8.15	0.004670	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	18.00	0.010315	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	14.28	0.008026	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	15.52	0.008723	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	8.64	0.004856	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-3.65	-0.002134	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-5.06	-0.002958	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-6.84	-0.003998	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-11.36	-0.006510	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	6.97	0.003994	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	4.32	0.002476	±2.5	PASS
Band6	1.4MHz	16QAM	13266	6RB#0	VL	NT	8.85	0.004974	±2.5	PASS

6			5							
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	8.30	0.004665	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	-5.39	-0.003029	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VL	NT	6.07	0.003547	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VN	NT	9.47	0.005533	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VH	NT	8.03	0.004692	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	-5.76	-0.003301	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-6.28	-0.003599	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	6.78	0.003885	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VL	NT	-7.51	-0.004223	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VN	NT	-7.64	-0.004296	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VH	NT	-6.04	-0.003396	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VL	NT	8.73	0.005101	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VN	NT	5.46	0.003190	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VH	NT	8.75	0.005112	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	7.22	0.004138	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	6.84	0.003920	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	-7.80	-0.004470	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VL	NT	-12.20	-0.006860	±2.5	PASS

Band66	3MHz	16QAM	132657	15RB#0	VN	NT	-10.49	-0.005898	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VH	NT	-7.94	-0.004464	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VL	NT	-6.34	-0.003702	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VN	NT	-5.22	-0.003048	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VH	NT	-7.60	-0.004438	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-4.28	-0.002453	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	-8.05	-0.004613	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	-6.77	-0.003880	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VL	NT	6.62	0.003724	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VN	NT	10.17	0.005722	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VH	NT	8.30	0.004669	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VL	NT	-9.96	-0.005816	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VN	NT	-7.31	-0.004269	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VH	NT	-4.65	-0.002715	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	4.95	0.002837	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VN	NT	7.15	0.004097	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	6.81	0.003903	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VL	NT	10.50	0.005907	±2.5	PASS
Band6	5MHz	16QAM	13264	25RB#0	VN	NT	6.90	0.003882	±2.5	PASS

6			7							
Band66	5MHz	16QAM	132647	25RB#0	VH	NT	8.11	0.004563	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	-7.08	-0.004128	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-4.95	-0.002886	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-6.22	-0.003627	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-5.74	-0.003289	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	-8.48	-0.004860	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-6.22	-0.003564	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	3.43	0.001932	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	-6.11	-0.003442	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-5.02	-0.002828	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VL	NT	-1.52	-0.000886	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VN	NT	-6.12	-0.003569	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VH	NT	-4.69	-0.002735	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VL	NT	4.88	0.002797	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VN	NT	-3.36	-0.001926	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VH	NT	3.75	0.002149	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VL	NT	5.29	0.002980	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VN	NT	6.84	0.003854	±2.5	PASS

Band66	10MHz	16QAM	132622	50RB#0	VH	NT	-6.39	-0.003600	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VL	NT	8.81	0.005130	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VN	NT	4.28	0.002492	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VH	NT	7.57	0.004408	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	-5.22	-0.002991	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VN	NT	4.69	0.002688	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	7.12	0.004080	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VL	NT	-10.07	-0.005681	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VN	NT	-10.21	-0.005760	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VH	NT	-11.69	-0.006595	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VL	NT	11.34	0.006603	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VN	NT	5.45	0.003173	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VH	NT	8.74	0.005089	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VL	NT	9.01	0.005163	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VN	NT	-5.14	-0.002946	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VH	NT	6.11	0.003501	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VL	NT	-13.05	-0.007362	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VN	NT	-12.95	-0.007306	±2.5	PASS
Band6	15MHz	16QAM	13259	75RB#0	VH	NT	-13.29	-0.007498	±2.5	PASS

6			7							
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-11.92	-0.006930	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-9.54	-0.005547	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-8.98	-0.005221	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-5.59	-0.003203	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-5.14	-0.002946	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	4.15	0.002378	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	8.94	0.005051	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	12.85	0.007260	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	10.03	0.005667	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-8.60	-0.005000	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-8.61	-0.005006	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-7.80	-0.004535	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	4.33	0.002481	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-4.38	-0.002510	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-4.42	-0.002533	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	9.40	0.005311	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	10.86	0.006136	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	8.94	0.005051	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	-6.58	-0.003846	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-10.64	-0.006220	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	-7.64	-0.004466	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	-7.52	-0.004396	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-9.67	-0.005653	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	-4.85	-0.002835	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	-8.94	-0.005226	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	6.85	0.004004	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	7.24	0.004232	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	12.39	0.007100	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	18.54	0.010625	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	15.91	0.009117	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	15.12	0.008665	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	15.99	0.009163	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	10.73	0.006149	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	3.86	0.002212	±2.5	PASS
Band6	1.4MHz	QPSK	13232	6RB#0	NV	40	13.22	0.007576	±2.5	PASS