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

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

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

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

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

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

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

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

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

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

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

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

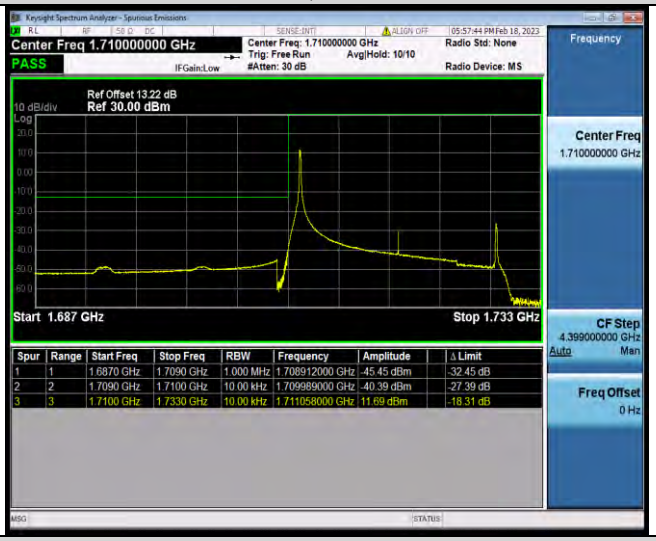
Band66-15MHz-16QAM-132047-1RB#0

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

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

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

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

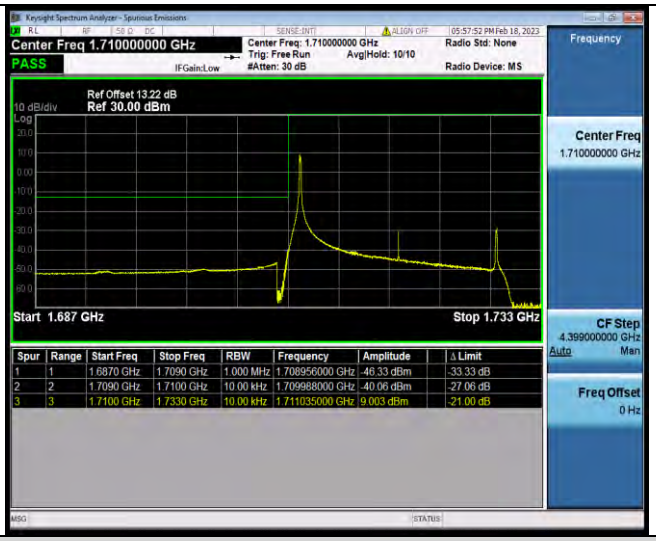


Band66-20MHz-QPSK-132072-100RB#0

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

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

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



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

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

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

Keysight Spectrum Analyzer - Spurious Emissions
Center Freq 1.780000000 GHz
PASS
Center Freq: 1.780000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 30 dB
Radio Std: None
Radio Device: MS
Ref Offset 13.32 dB
10 dB/div
Ref 30.00 dBm
Start 1.757 GHz
Stop 1.803 GHz
Frequency
Center Freq
1.780000000 GHz
CF Step
4.399000000 GHz
Auto
Man
Freq Offset
0 Hz
Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit
1 | 1 | 1.7570 GHz | 1.7800 GHz | 300.0 kHz | 1.775561000 GHz | 2.618 dBm | -27.38 dB
2 | 2 | 1.7800 GHz | 1.7810 GHz | 300.0 kHz | 1.780002000 GHz | -40.39 dBm | -27.39 dB
3 | 3 | 1.7810 GHz | 1.8030 GHz | 1.000 MHz | 1.781374000 GHz | -37.79 dBm | -24.79 dB

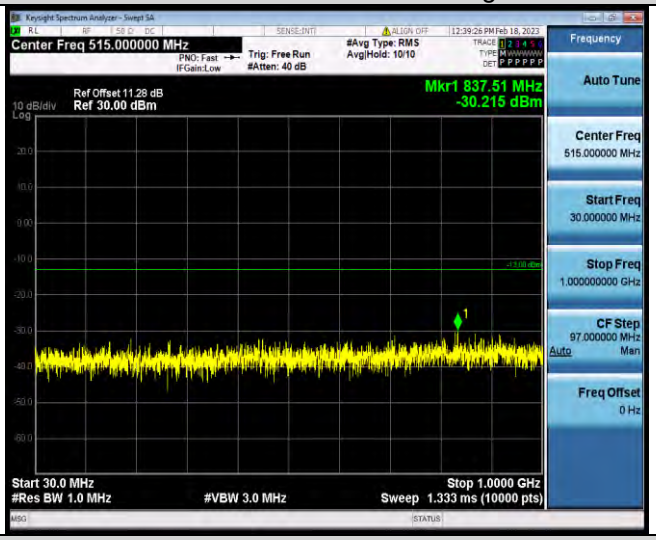
CONDUCTED SPURIOUS EMISSION

Test Result

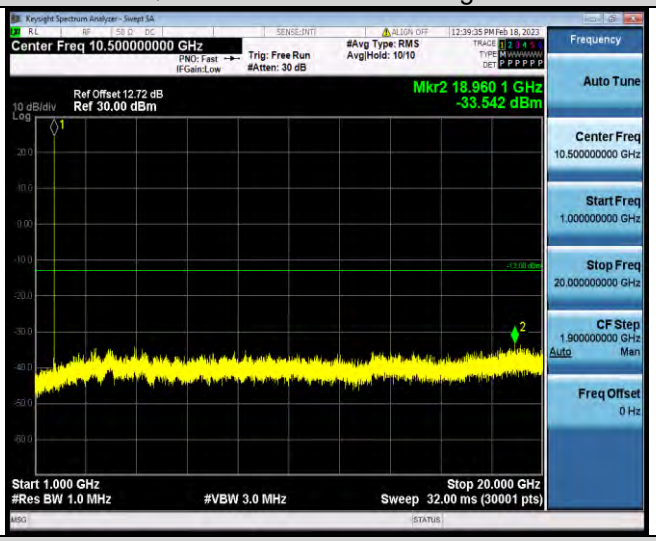
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-30.22	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.78	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-31.54	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-33.74	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-31.84	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.75	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-31.94	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-30.88	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.06	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:1000~20000MHz	-33.26	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-31.28	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:1000~20000MHz	-33.68	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.51	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.34	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-31.25	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:1000~20000MHz	-33.68	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-30.38	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:1000~20000MHz	-33.37	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.69	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.07	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-31.12	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-30.75	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.26	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-30.32	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.43	PASS

Test Graphs

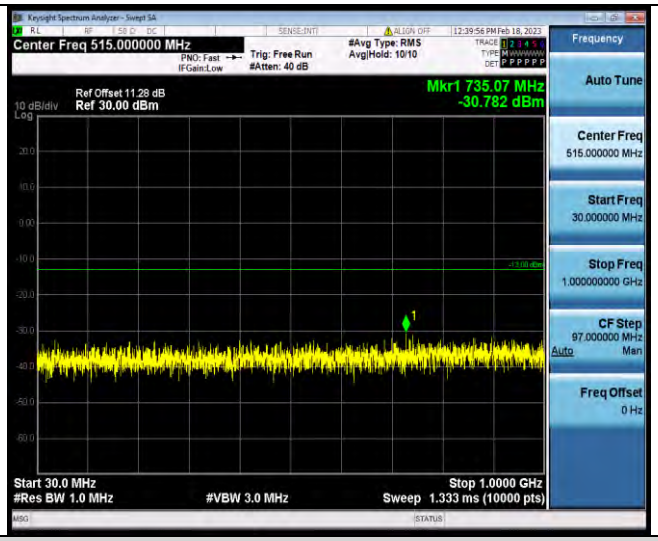
Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~1000MHz



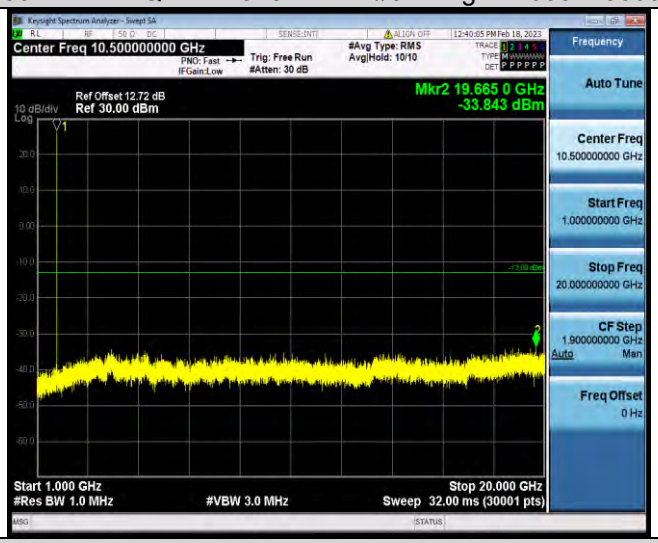
Band66-1.4MHz-QPSK-131979-1RB#0-Range2:1000~20000MHz



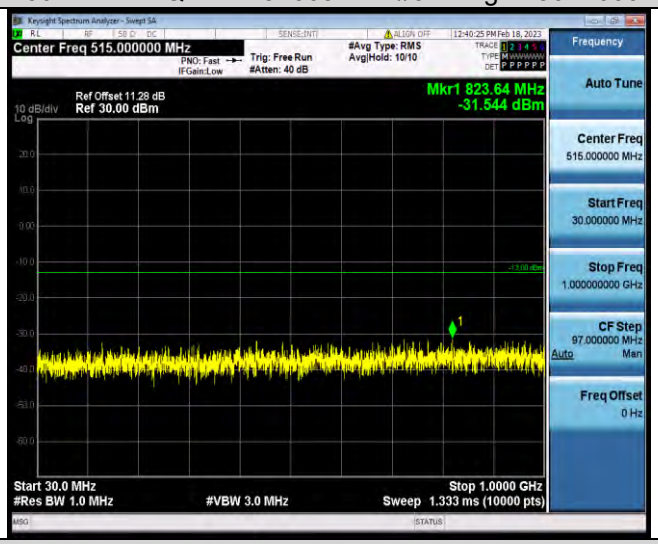
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



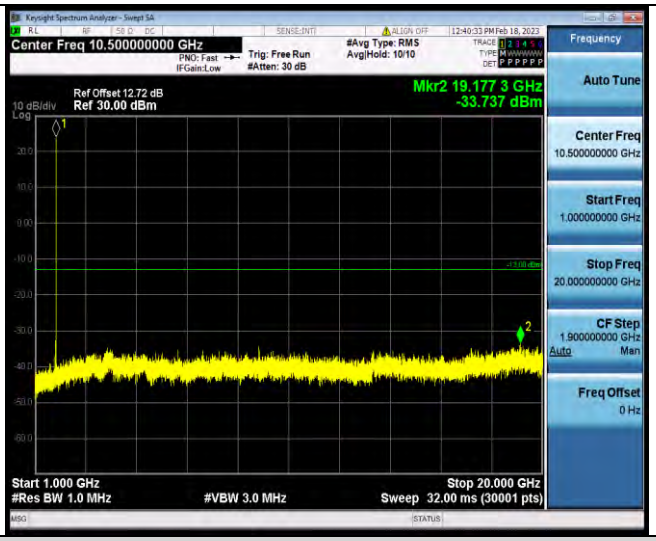
Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



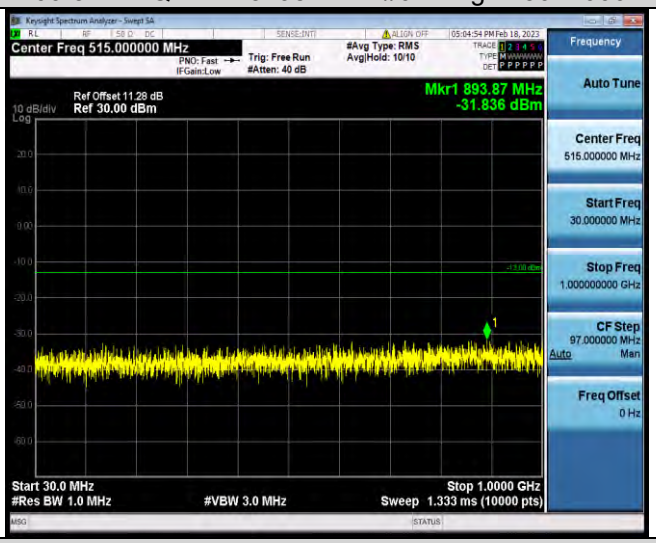
Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz



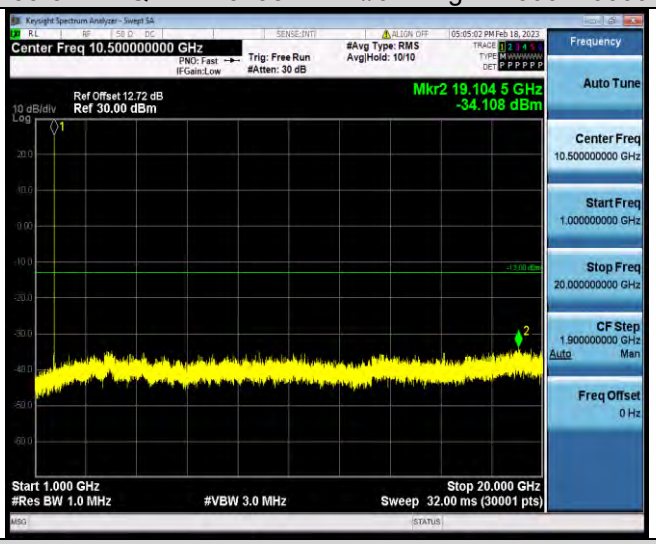
Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~20000MHz



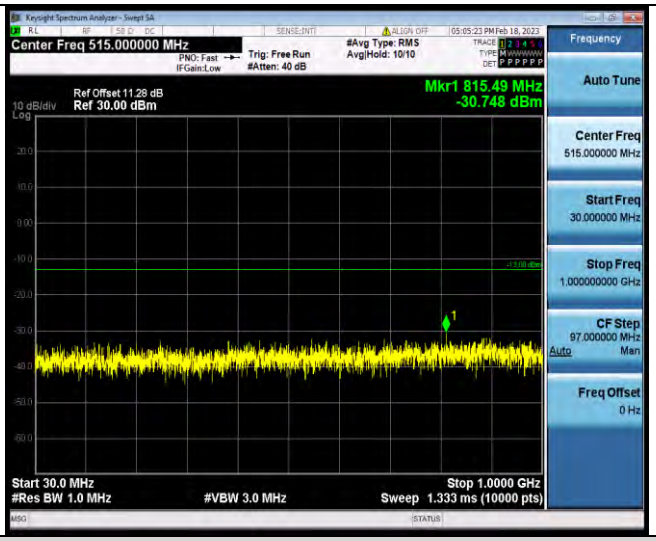
Band66-3MHz-QPSK-131987-1RB#0-Range1:30~1000MHz



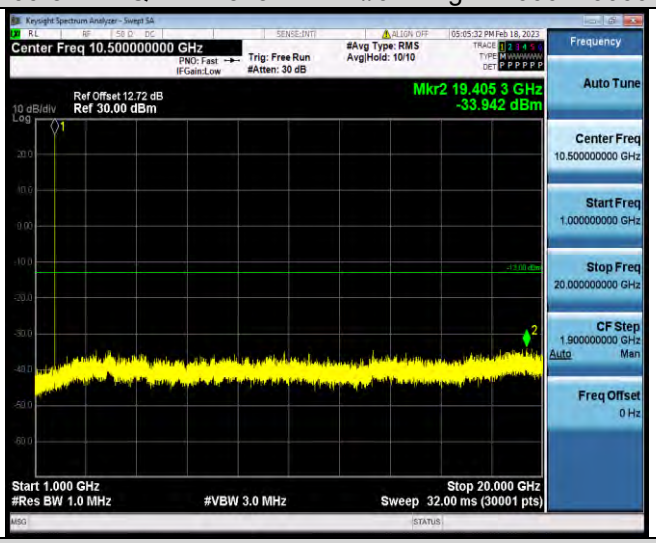
Band66-3MHz-QPSK-131987-1RB#0-Range2:1000~20000MHz



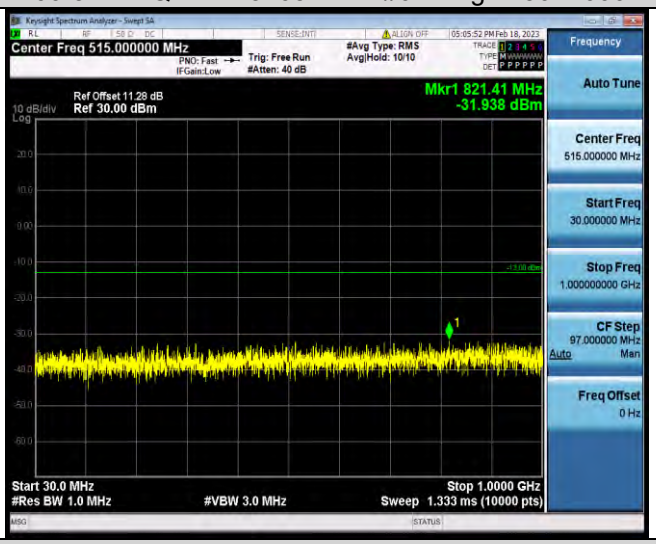
Band66-3MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



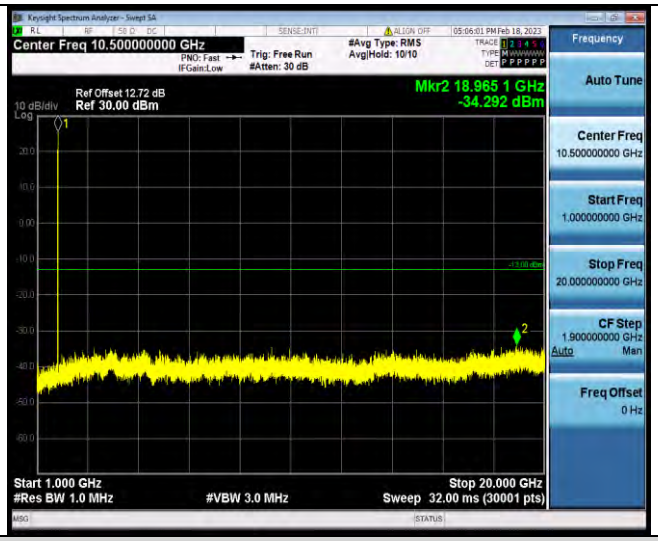
Band66-3MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



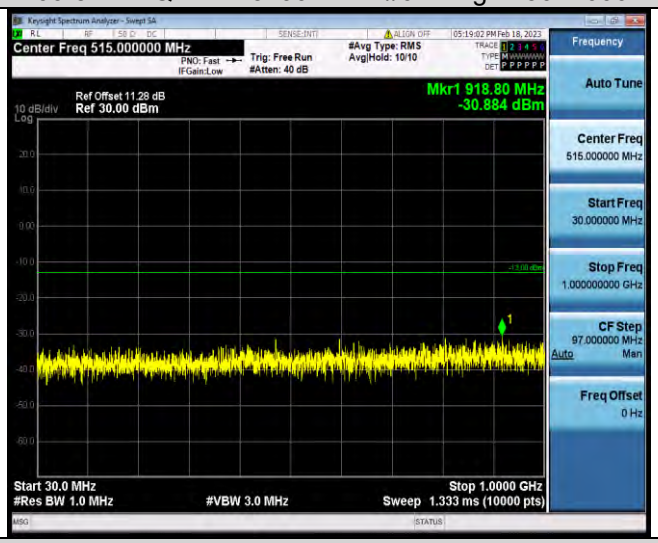
Band66-3MHz-QPSK-132657-1RB#0-Range1:30~1000MHz



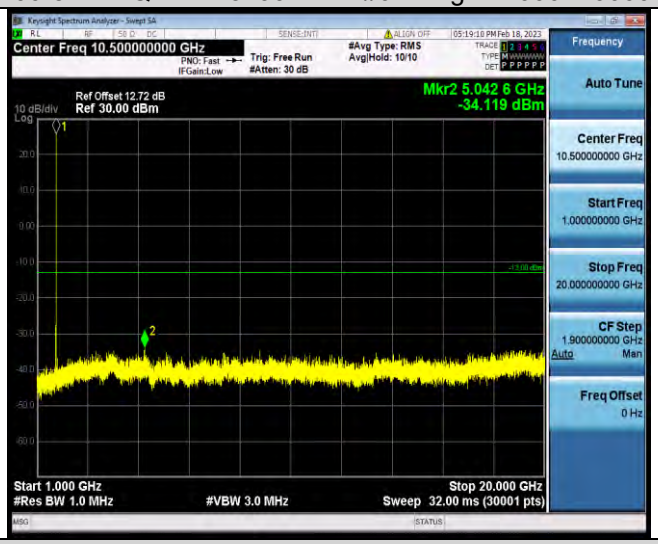
Band66-3MHz-QPSK-132657-1RB#0-Range2:1000~20000MHz



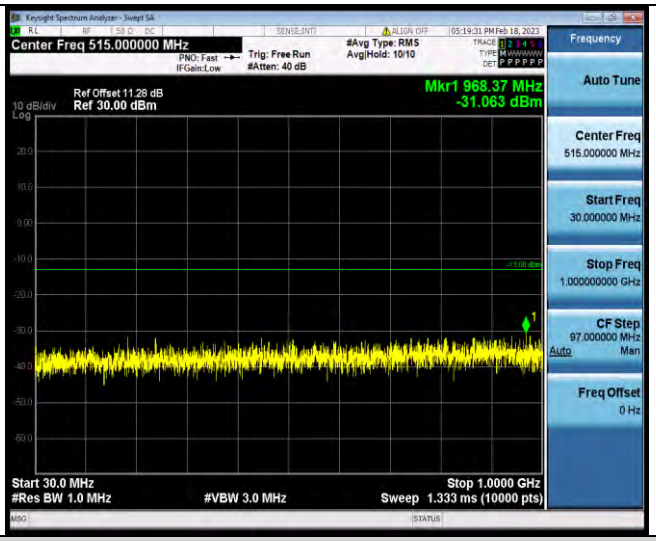
Band66-5MHz-QPSK-131997-1RB#0-Range1:30~1000MHz



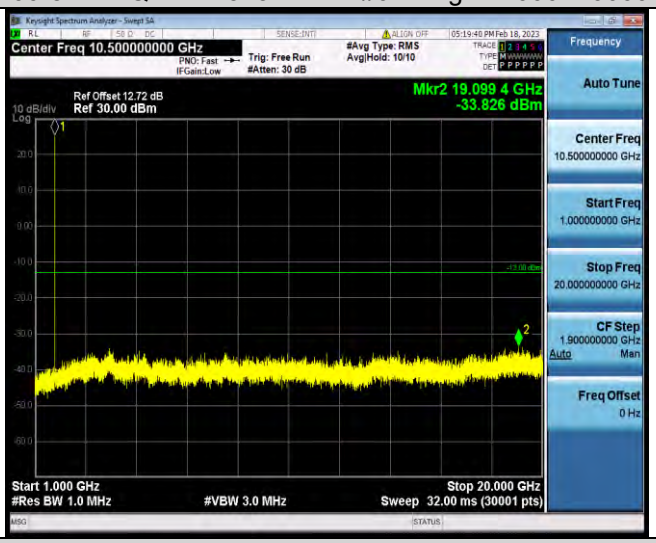
Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~20000MHz



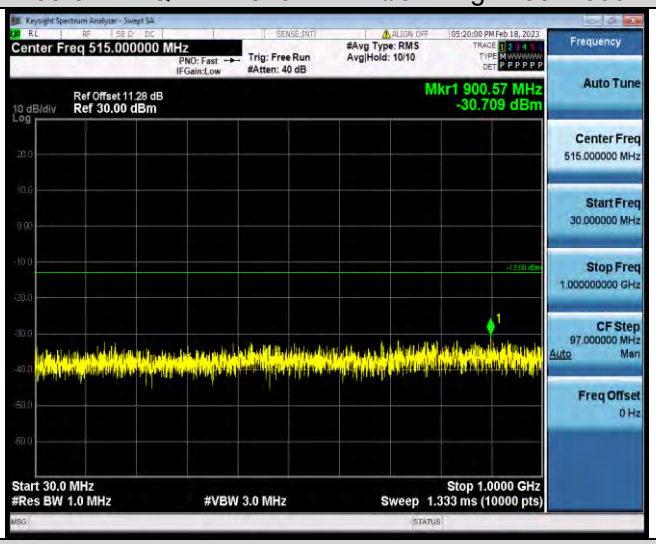
Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



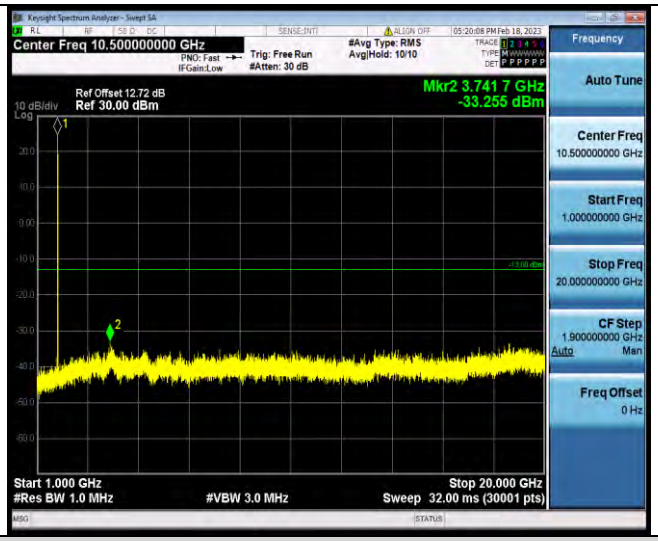
Band66-5MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



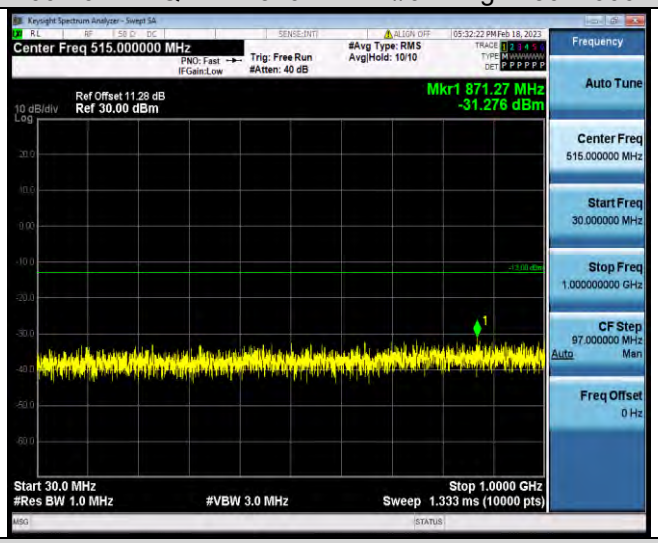
Band66-5MHz-QPSK-132647-1RB#0-Range1:30~1000MHz



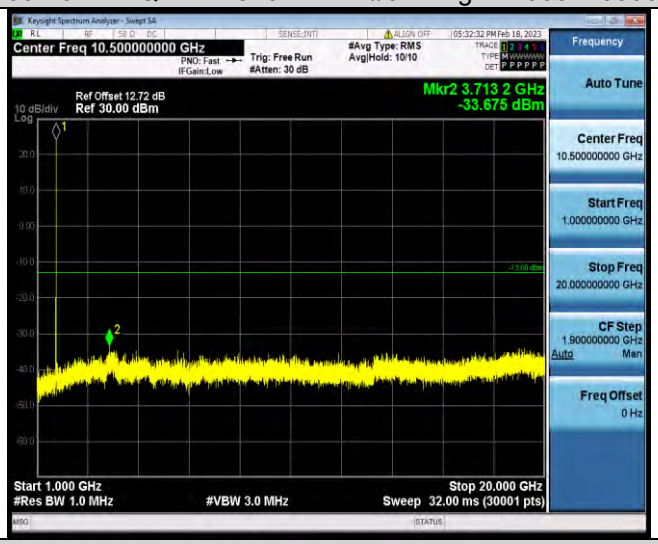
Band66-5MHz-QPSK-132647-1RB#0-Range2:1000~20000MHz



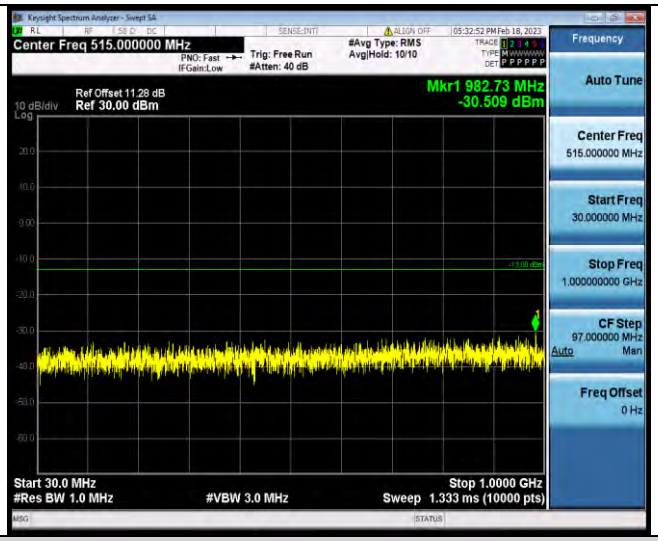
Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz



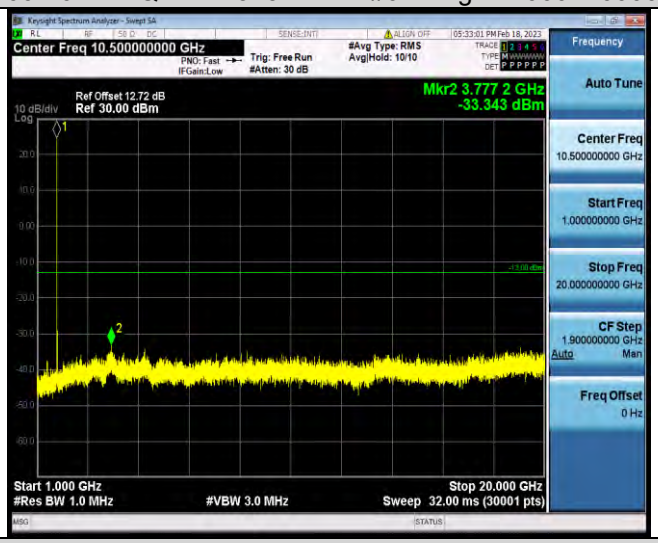
Band66-10MHz-QPSK-132022-1RB#0-Range2:1000~20000MHz



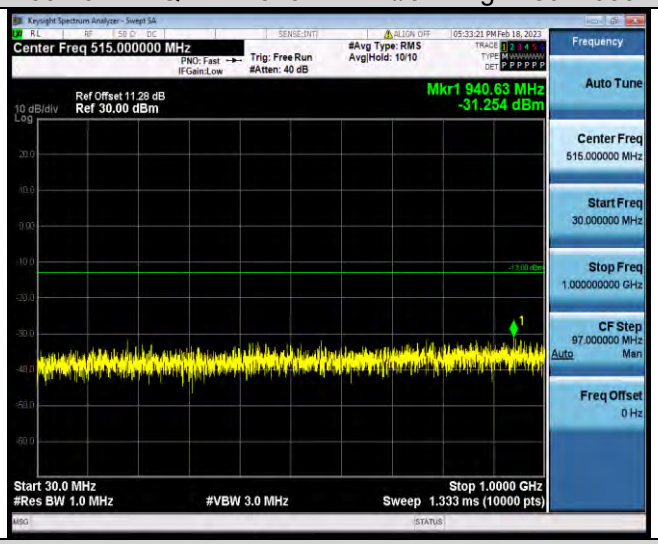
Band66-10MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



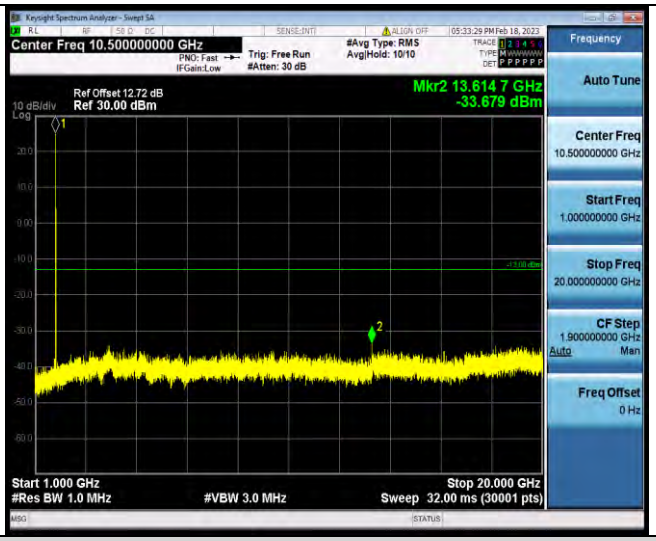
Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



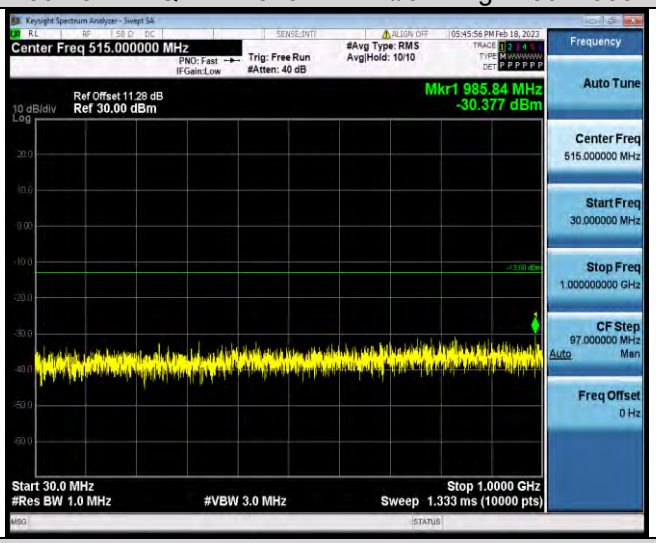
Band66-10MHz-QPSK-132622-1RB#0-Range1:30~1000MHz



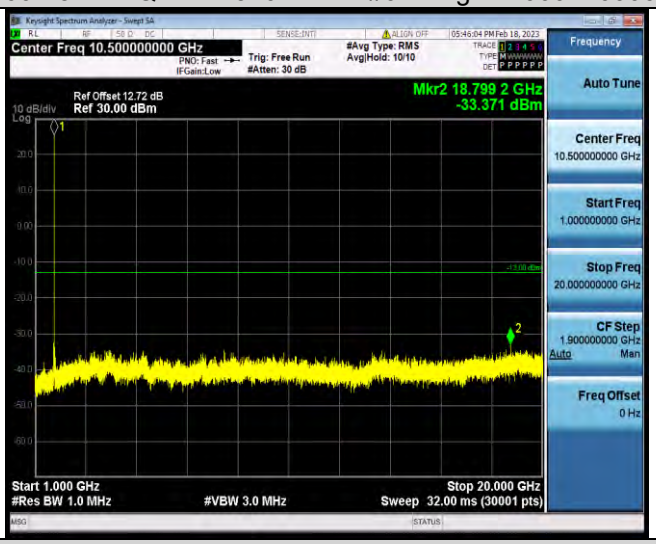
Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~20000MHz



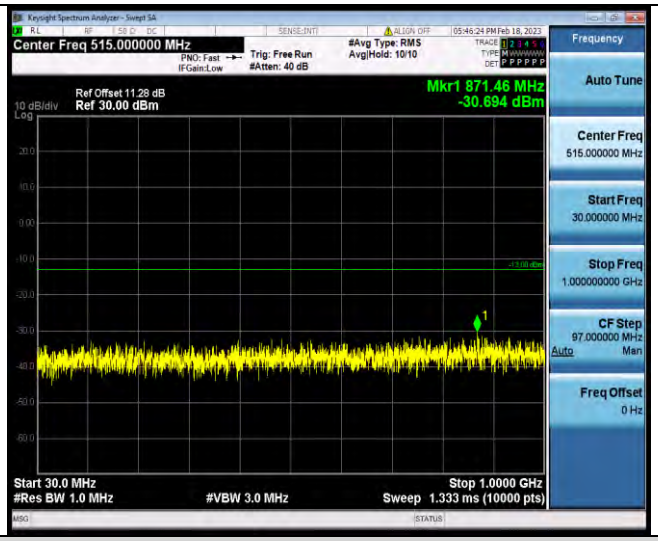
Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz



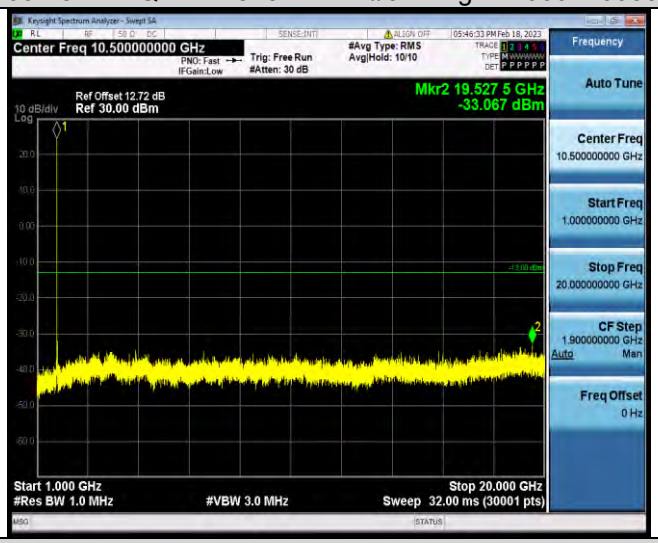
Band66-15MHz-QPSK-132047-1RB#0-Range2:1000~20000MHz



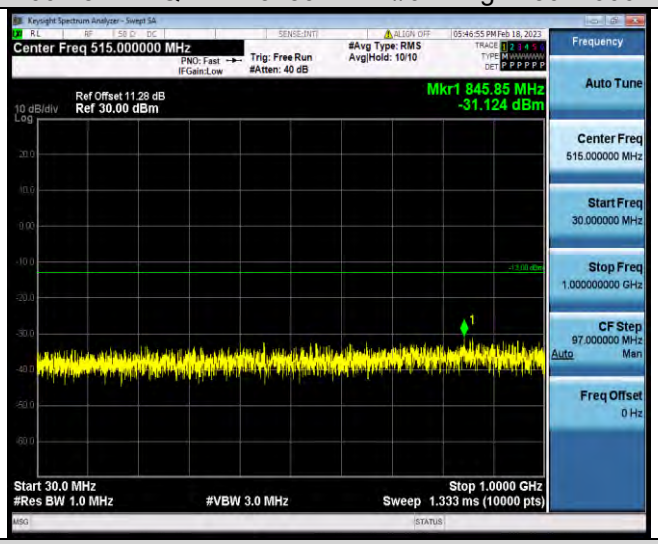
Band66-15MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



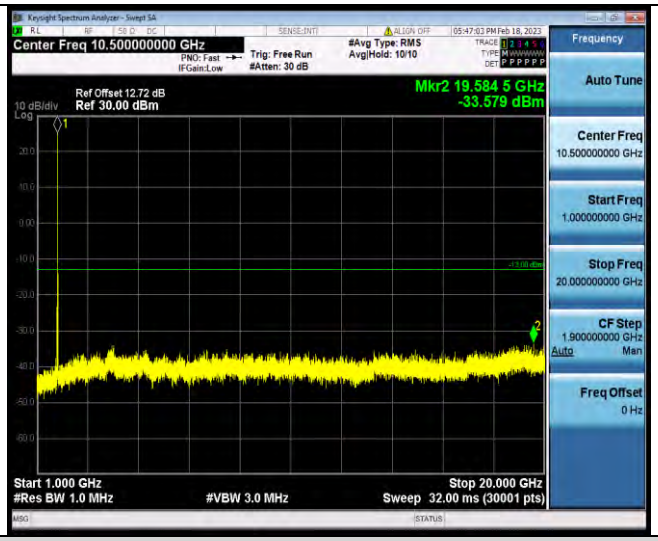
Band66-15MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



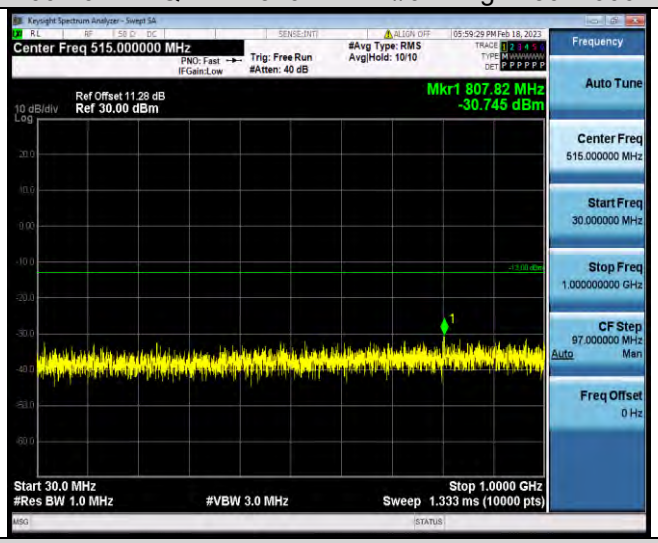
Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz



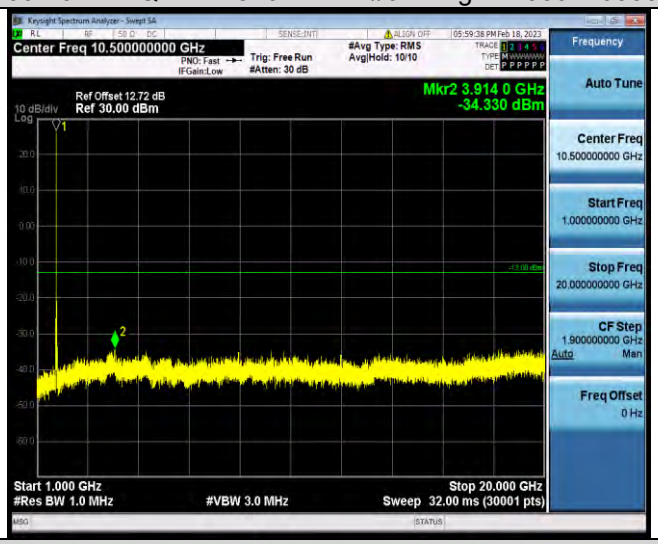
Band66-15MHz-QPSK-132597-1RB#0-Range2:1000~20000MHz



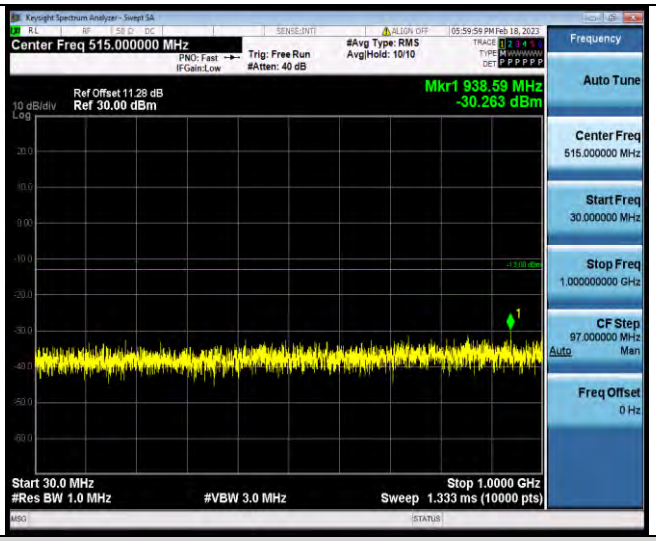
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



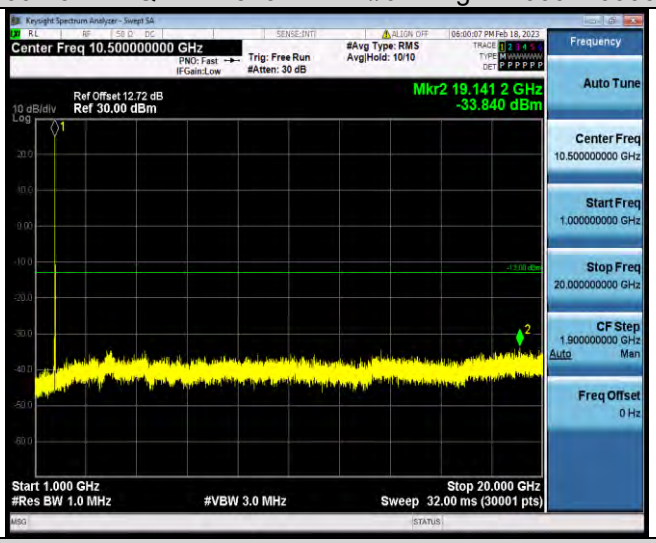
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



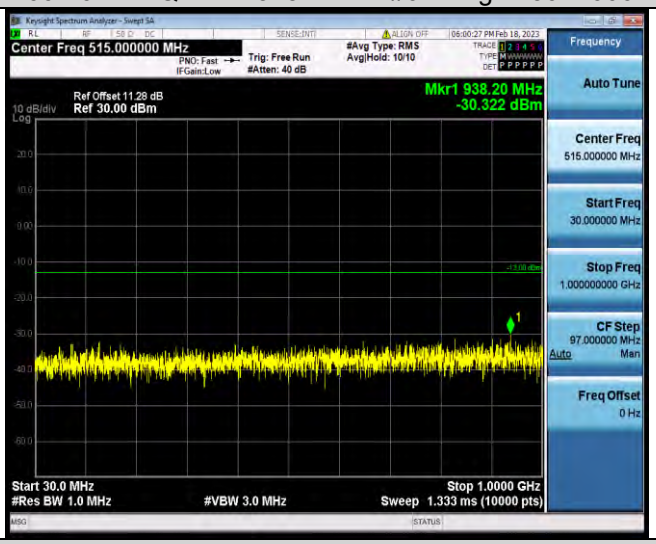
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



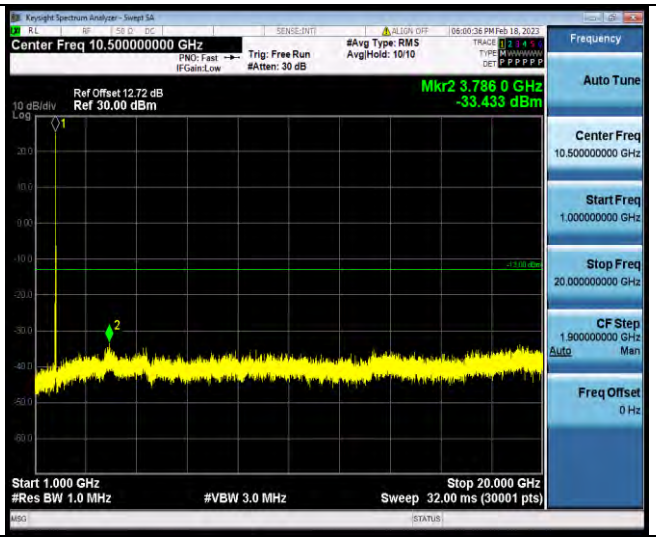
Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



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



Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz


Keysight Spectrum Analyzer - Swept SA
Center Freq 10.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 10/10
06:00:36 PM Feb 18, 2023
Ref Offset 12.72 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr2 3.786 0 GHz
-33.433 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
Sweep 32.00 ms (30001 pts)
Frequency
Auto Tune
Center Freq
10.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
1.900000000 GHz
Auto
Man
Freq Offset
0 Hz

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	3.83	0.002239	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	3.82	0.002233	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	6.44	0.003765	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-5.97	-0.003421	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-7.38	-0.004229	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-4.51	-0.002585	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	3.08	0.001731	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	-6.21	-0.003490	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	3.89	0.002186	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VL	NT	-9.83	-0.005743	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VN	NT	-42.60	-0.024890	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VH	NT	-16.88	-0.009863	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	8.68	0.004974	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	34.33	0.019673	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-37.06	-0.021238	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VL	NT	17.50	0.009840	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VN	NT	36.51	0.020529	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VH	NT	-35.96	-0.020219	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VL	NT	11.52	0.006727	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VN	NT	11.56	0.006750	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VH	NT	-4.78	-0.002791	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	5.98	0.003427	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	42.27	0.024223	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	-19.50	-0.011175	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VL	NT	-17.61	-0.009907	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VN	NT	8.85	0.004979	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VH	NT	-8.81	-0.004956	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	-5.79	-0.003376	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	5.18	0.003020	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-19.48	-0.011359	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	14.43	0.008269	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	23.29	0.013347	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-10.03	-0.005748	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	16.11	0.009076	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	26.06	0.014682	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-19.33	-0.010890	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VL	NT	-11.70	-0.006812	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VN	NT	-10.49	-0.006108	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VH	NT	-20.47	-0.011918	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	-24.38	-0.013971	±2.5	PASS

Band66	15MHz	QPSK	132322	75RB#0	VN	NT	50.74	0.029077	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	-38.05	-0.021805	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VL	NT	-14.59	-0.008231	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VN	NT	45.91	0.025901	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VH	NT	-13.66	-0.007707	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-17.40	-0.010116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-10.01	-0.005820	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-31.06	-0.018058	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	11.10	0.006361	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	23.62	0.013536	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-3.96	-0.002269	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-20.14	-0.011379	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-9.03	-0.005102	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-7.18	-0.004056	±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	3.02	0.001765	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	3.45	0.002017	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	2.53	0.001479	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	4.55	0.002660	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-4.61	-0.002695	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	3.22	0.001882	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	4.66	0.002724	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	3.55	0.002075	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	3.23	0.001888	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-7.32	-0.004195	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	-5.36	-0.003072	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	-7.10	-0.004069	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-5.84	-0.003347	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-7.18	-0.004115	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-7.04	-0.004034	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	-8.10	-0.004642	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	-3.28	-0.001880	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	50	-4.62	-0.002648	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	2.75	0.001546	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	-2.76	-0.001551	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-10	-1.70	-0.000955	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	-5.72	-0.003215	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	-3.32	-0.001866	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-3.78	-0.002124	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	30	3.60	0.002023	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	40	-3.66	-0.002057	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	50	-3.02	-0.001697	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-30	-12.76	-0.007455	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-20	-15.75	-0.009202	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-10	-28.77	-0.016810	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	-9.58	-0.005597	±2 .5	PASS

Band66	3MHz	QPSK	131987	15RB#0	NV	10	-34.96	-0.020427	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	-31.04	-0.018136	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	-38.57	-0.022536	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	-17.75	-0.010371	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	50	-45.79	-0.026754	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-30	-38.41	-0.022011	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-20	-26.31	-0.015077	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-10	-15.38	-0.008814	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	0	11.83	0.006779	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	10	-19.73	-0.011307	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	20	-12.39	-0.007100	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	30	-32.47	-0.018607	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	40	-19.01	-0.010894	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	50	-39.73	-0.022768	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-30	13.99	0.007866	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-20	6.62	0.003722	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-10	-35.31	-0.019854	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	0	-30.54	-0.017172	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	10	-17.58	-0.009885	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	20	-41.43	-0.023295	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	30	-29.30	-0.016475	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	40	-46.49	-0.026140	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	50	-12.22	-0.006871	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-30	-13.43	-0.007842	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-20	-27.27	-0.015924	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-10	-26.76	-0.015626	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	0	-26.74	-0.015615	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	10	-26.42	-0.015428	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	20	-31.19	-0.018213	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	30	-32.90	-0.019212	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	40	6.51	0.003801	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	50	-4.21	-0.002458	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-30	-31.09	-0.017817	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-20	-40.05	-0.022951	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-10	-11.64	-0.006670	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	0	-21.27	-0.012189	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	10	-24.60	-0.014097	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	20	-32.56	-0.018659	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	30	-36.68	-0.021020	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	40	-35.85	-0.020544	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	50	-40.20	-0.023037	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-30	-5.68	-0.003195	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-20	-39.48	-0.022211	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-10	-30.13	-0.016951	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	0	-17.88	-0.010059	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	10	-37.25	-0.020956	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	20	14.33	0.008062	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	30	-15.23	-0.008568	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	40	-29.03	-0.016332	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	50	8.30	0.004669	±2.5	PASS

Band66	10MHz	QPSK	132022	50RB#0	NV	-30	-25.06	-0.014612	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-20	-35.38	-0.020630	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-10	18.34	0.010694	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	13.40	0.007813	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	-7.25	-0.004227	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	-6.47	-0.003773	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-14.59	-0.008507	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	-17.54	-0.010227	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	-24.78	-0.014449	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-30	-31.13	-0.017840	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-20	-33.52	-0.019209	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-10	-13.16	-0.007542	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-9.14	-0.005238	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	-13.45	-0.007708	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	-22.49	-0.012888	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	-22.63	-0.012968	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-28.61	-0.016395	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-22.92	-0.013135	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-30	6.27	0.003532	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-20	-16.62	-0.009363	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-10	-36.18	-0.020383	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	0	-19.45	-0.010958	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	10	-29.71	-0.016738	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	20	-37.42	-0.021082	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	30	-9.26	-0.005217	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	40	-15.81	-0.008907	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	50	-14.51	-0.008175	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-30	-37.14	-0.021624	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-20	-42.96	-0.025013	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-10	9.18	0.005345	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	0	10.57	0.006154	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	10	9.23	0.005374	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	20	11.82	0.006882	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	30	8.50	0.004949	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	40	10.84	0.006311	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	50	5.41	0.003150	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-30	21.20	0.012149	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-20	15.34	0.008791	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-10	11.57	0.006630	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	0	-5.08	-0.002911	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	10	-8.47	-0.004854	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	20	-4.98	-0.002854	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	30	-12.60	-0.007221	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	40	-10.21	-0.005851	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	50	-6.47	-0.003708	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-30	-7.34	-0.004141	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-20	-24.45	-0.013794	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-10	-39.94	-0.022533	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	0	-14.09	-0.007949	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	10	-24.79	-0.013986	±2.5	PASS

Band66	15MHz	QPSK	132597	75RB#0	NV	20	-32.89	-0.018556	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	30	-39.83	-0.022471	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	40	-24.19	-0.013647	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	50	-29.10	-0.016417	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-10.37	-0.006029	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-16.51	-0.009599	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-19.18	-0.011151	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-31.24	-0.018163	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-32.20	-0.018721	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-29.18	-0.016965	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-40.20	-0.023372	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-38.25	-0.022238	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-39.25	-0.022820	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-19.58	-0.011221	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-28.04	-0.016069	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-35.69	-0.020453	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	4.48	0.002567	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-12.27	-0.007032	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-18.77	-0.010756	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-26.09	-0.014951	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-23.46	-0.013444	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-35.28	-0.020218	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-38.35	-0.021667	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-20.69	-0.011689	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-7.18	-0.004056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-21.77	-0.012299	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-39.04	-0.022056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-29.85	-0.016864	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-38.22	-0.021593	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	9.16	0.005175	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-14.13	-0.007983	±2.5	PASS

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