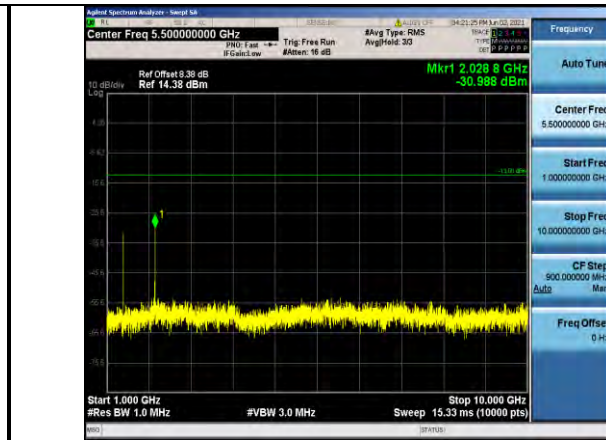
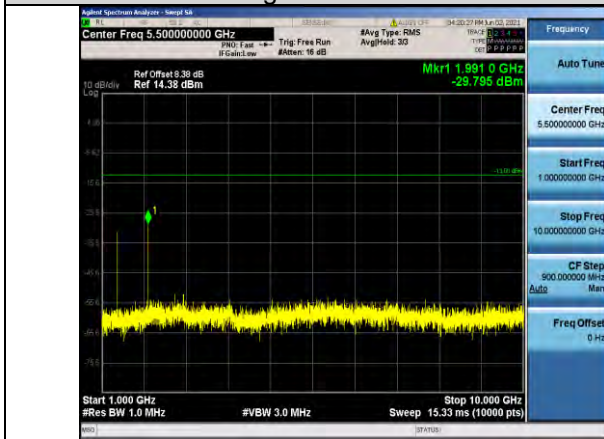


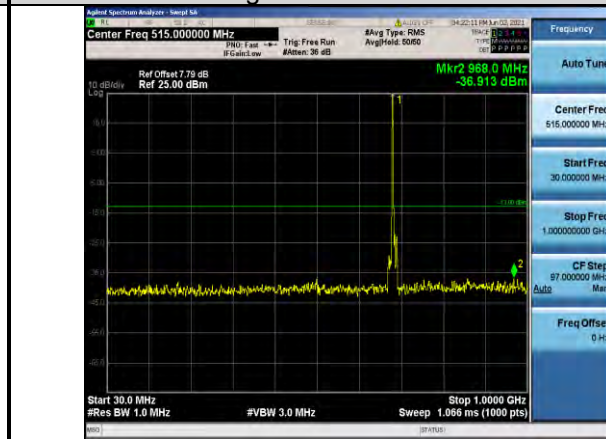
Band71-10MHz-16QAM-133172-1RB#0-
Range1:30~1000MHz



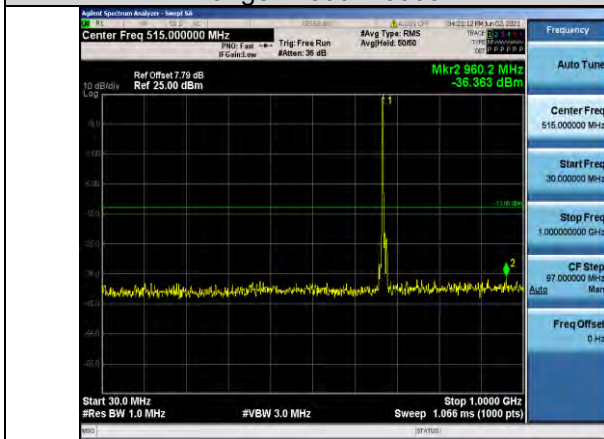
Band71-10MHz-16QAM-133297-1RB#0-
Range2:1000~10000MHz



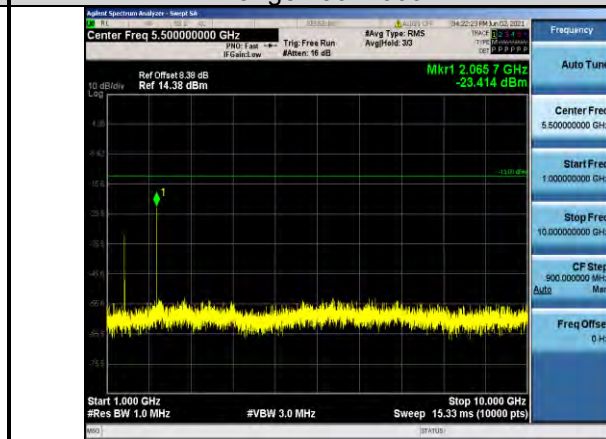
Band71-10MHz-16QAM-133172-1RB#0-
Range2:1000~10000MHz



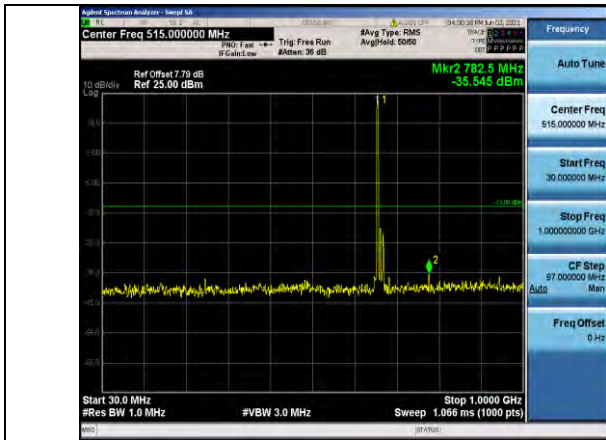
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Range1:30~1000MHz



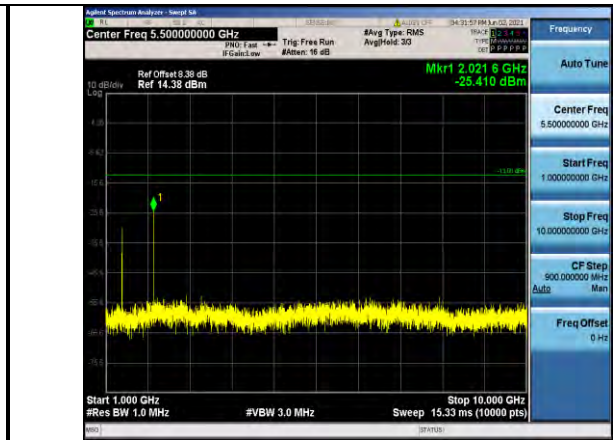
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Range1:30~1000MHz



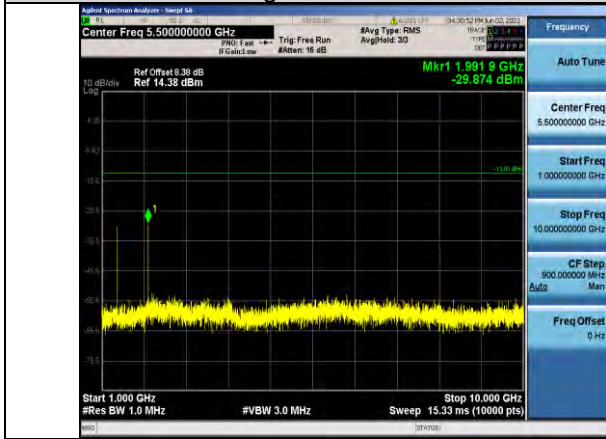
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Range2:1000~10000MHz



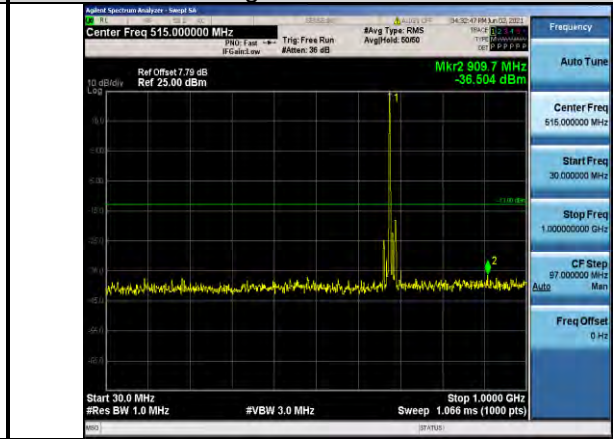
Band71-15MHz-QPSK-133197-1RB#0-Range1:30~1000MHz



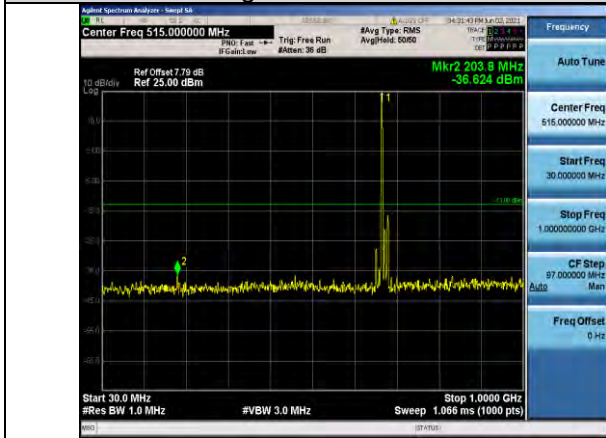
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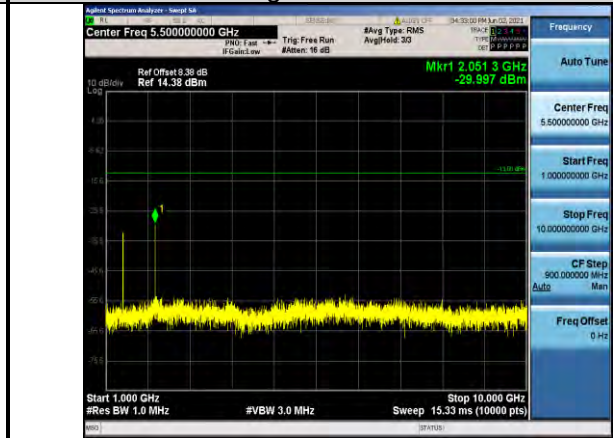
Band71-15MHz-QPSK-133197-1RB#0-Range2:1000~10000MHz



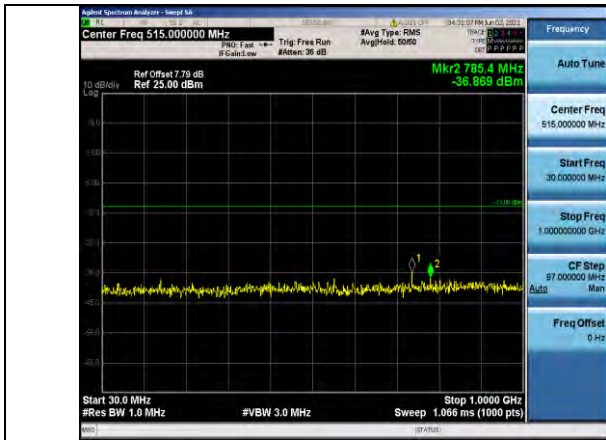
Band71-15MHz-QPSK-133397-1RB#0-Range1:30~1000MHz



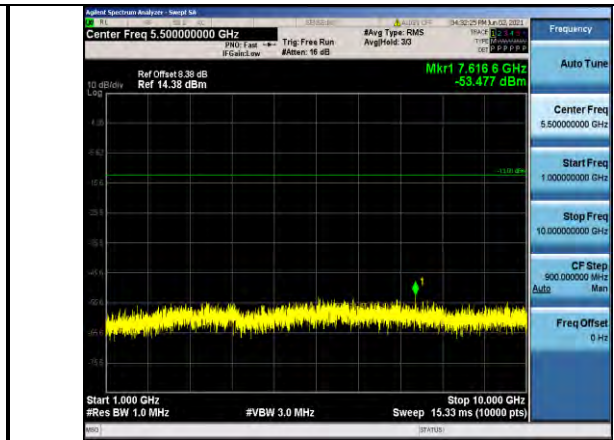
Band71-15MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



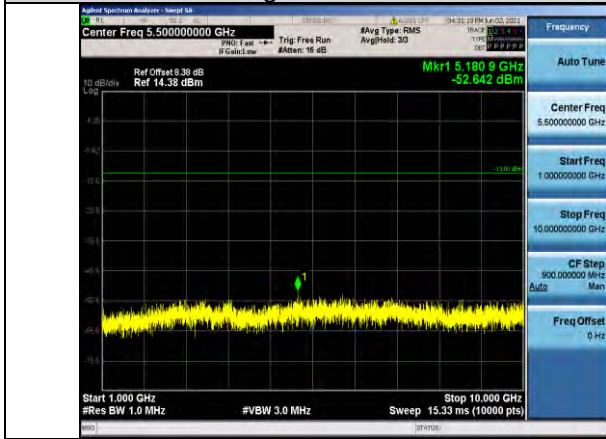
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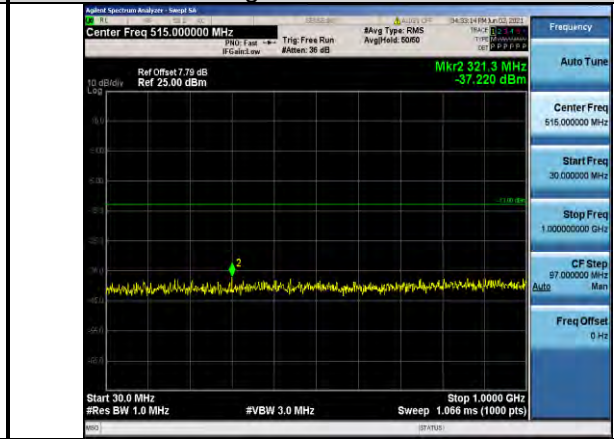
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Range1:30~1000MHz



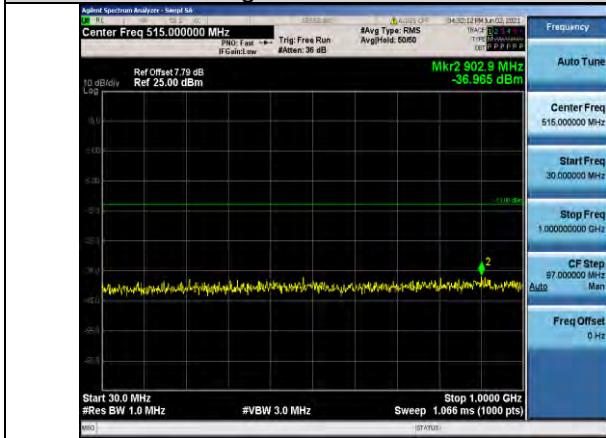
Band71-15MHz-16QAM-133297-1RB#0-
Range2:1000~10000MHz



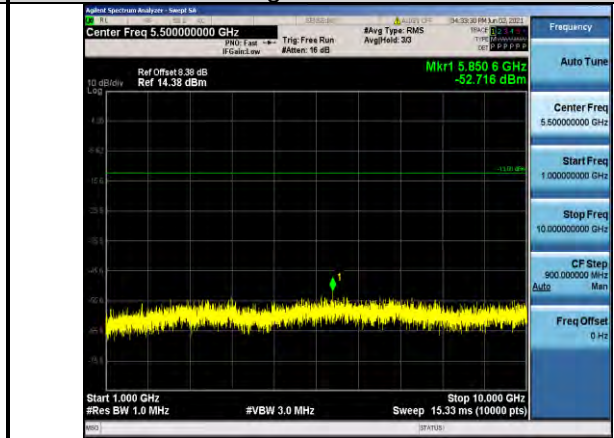
Band71-15MHz-16QAM-133197-1RB#0-
Range2:1000~10000MHz



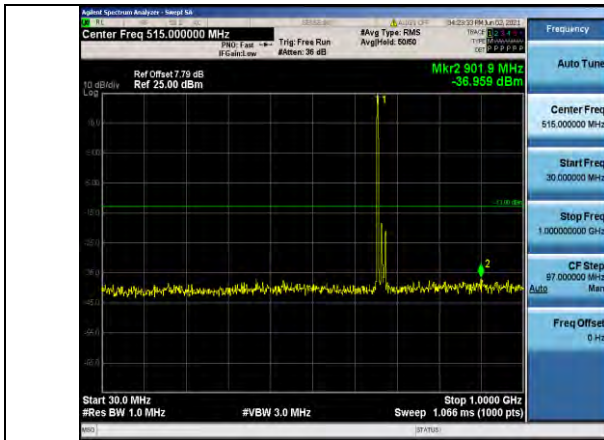
Band71-15MHz-16QAM-133397-1RB#0-
Range1:30~1000MHz



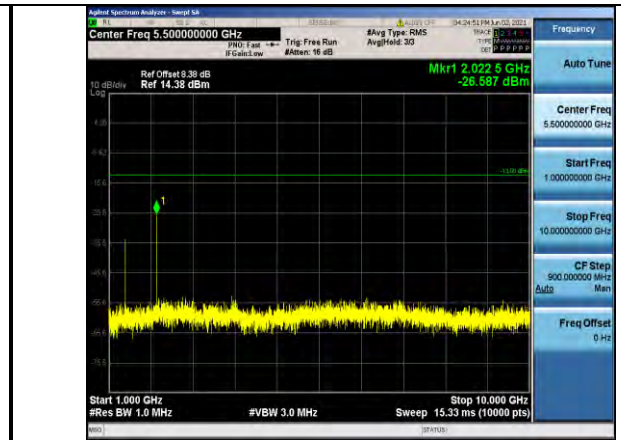
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Range1:30~1000MHz



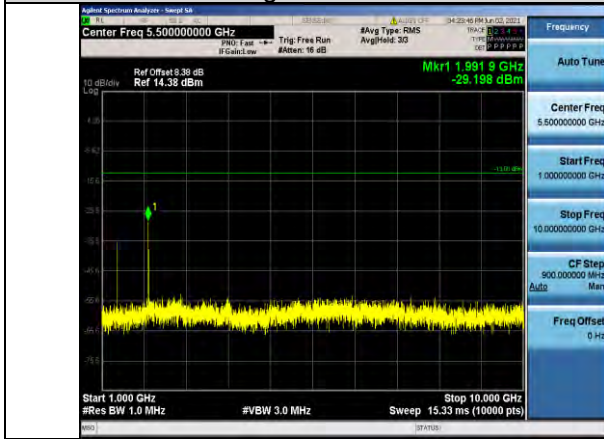
Band71-15MHz-16QAM-133397-1RB#0-
Range2:1000~10000MHz



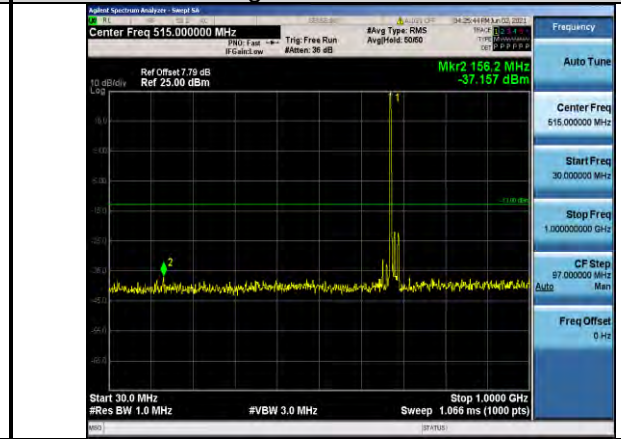
Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



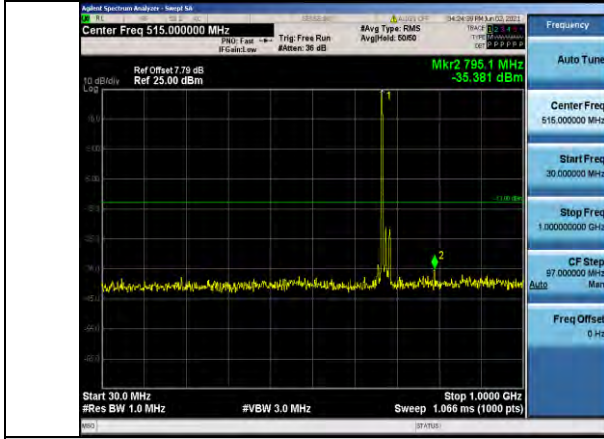
Band71-20MHz-QPSK-133322-1RB#0-Range2:1000~10000MHz



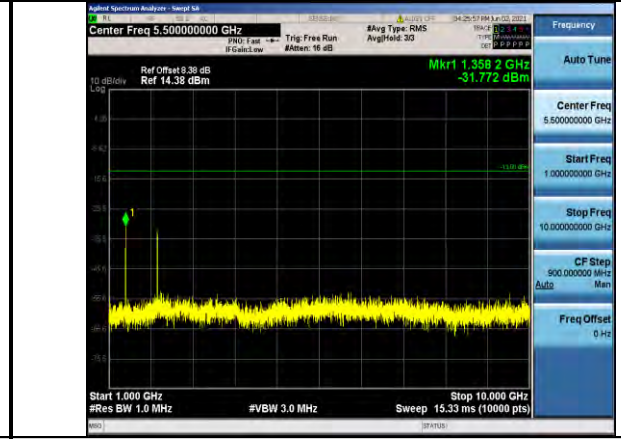
Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz



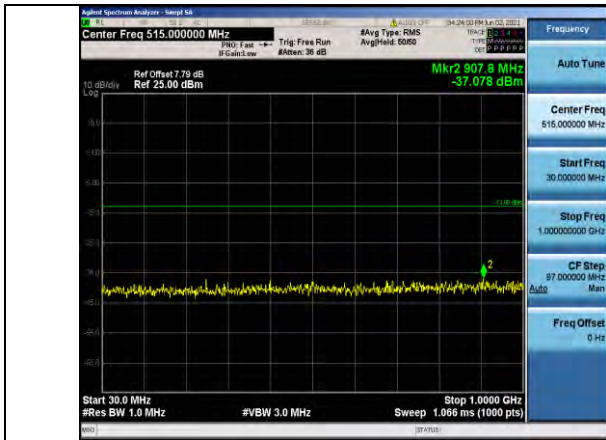
Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



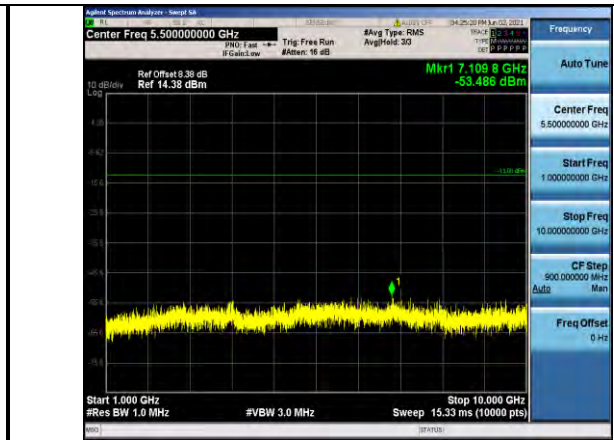
Band71-20MHz-QPSK-133322-1RB#0-Range1:30~1000MHz



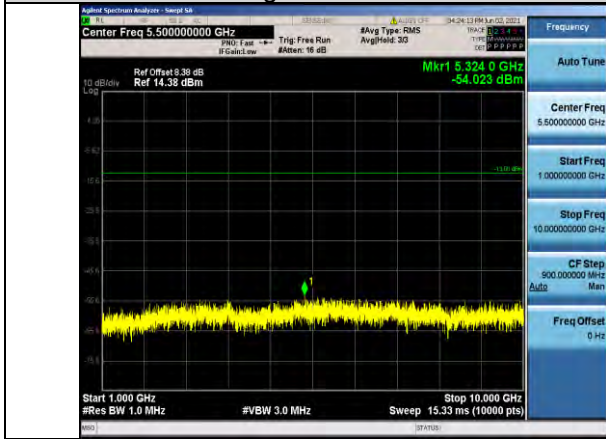
Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz



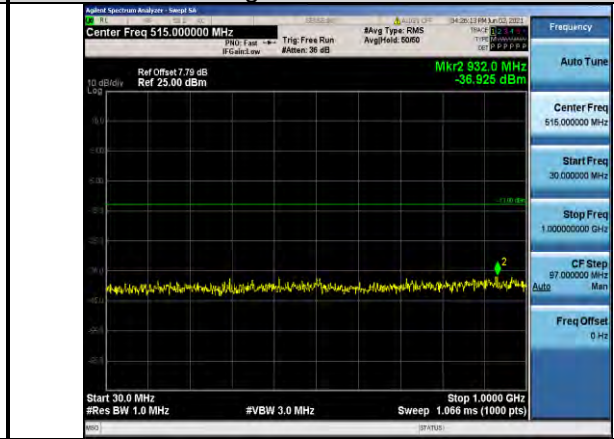
Band71-20MHz-16QAM-133222-1RB#0-
Range1:30~1000MHz



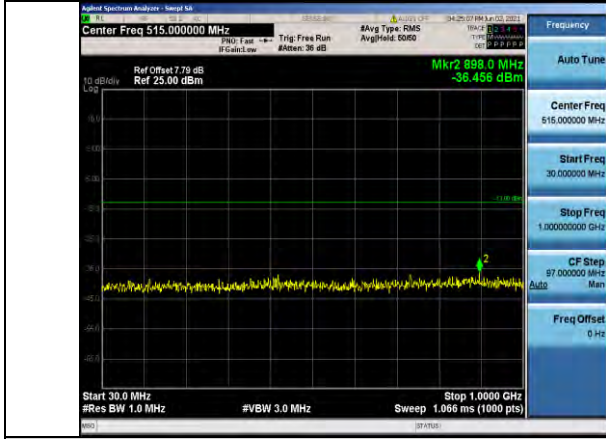
Band71-20MHz-16QAM-133322-1RB#0-
Range2:1000~10000MHz



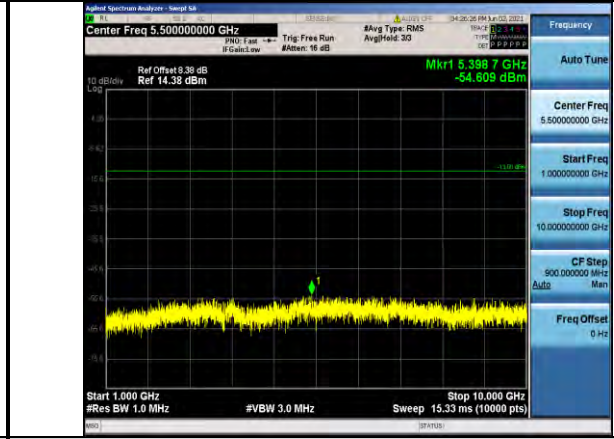
Band71-20MHz-16QAM-133222-1RB#0-
Range2:1000~10000MHz



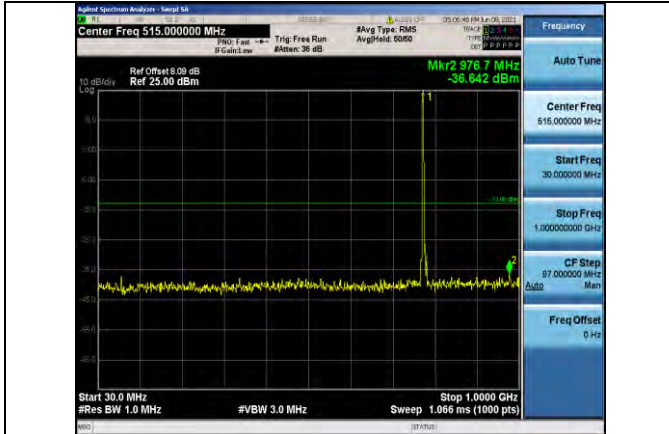
Band71-20MHz-16QAM-133372-1RB#0-
Range1:30~1000MHz



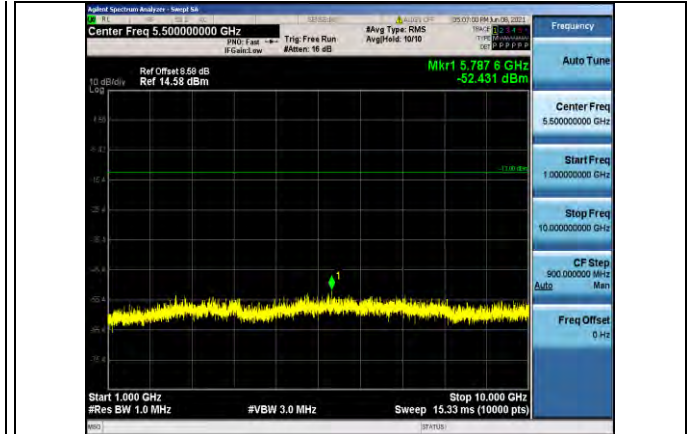
Band71-20MHz-16QAM-133322-1RB#0-
Range1:30~1000MHz



Band71-20MHz-16QAM-133372-1RB#0-
Range2:1000~10000MHz



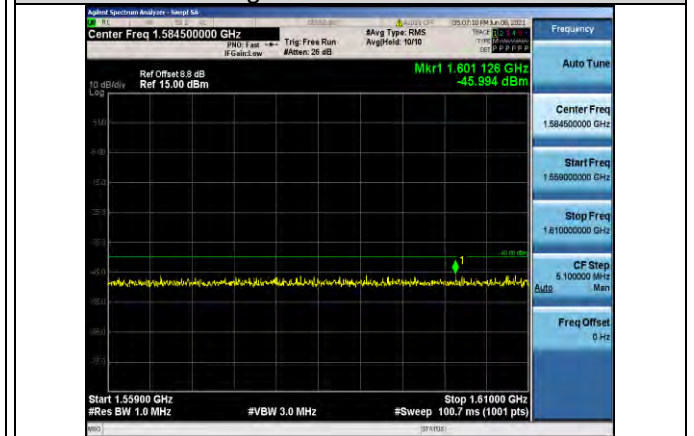
Band13-5MHz-QPSK-23205-1RB#0-
 Range1:30~1000MHz



Band13-5MHz-QPSK-23205-1RB#0-
 Range2:1000~10000MHz



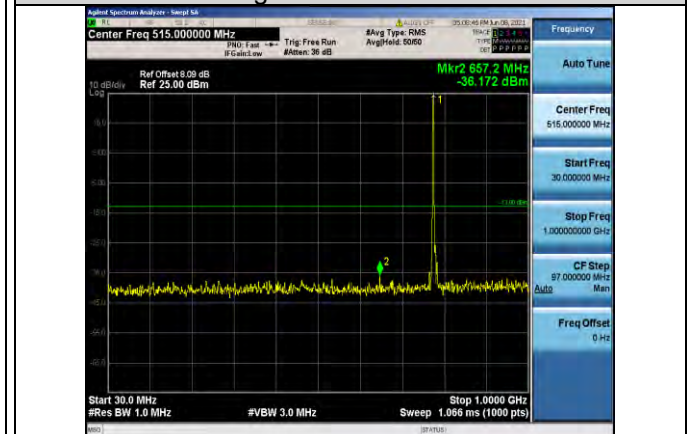
Band13-5MHz-QPSK-23205-1RB#0-
 Range4:763~775MHz



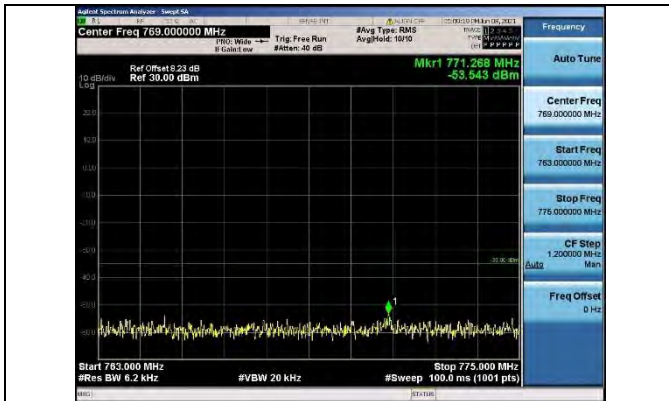
Band13-5MHz-QPSK-23205-1RB#0-
 Range3:1559~1610MHz



Band13-5MHz-QPSK-23205-1RB#0-
 Range5:793~805MHz



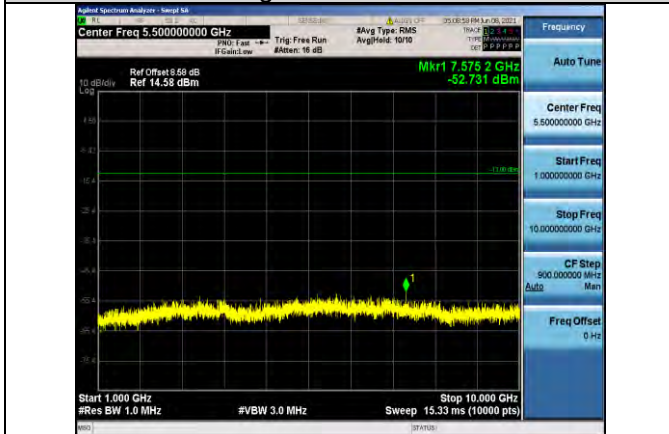
Band13-5MHz-QPSK-23230-1RB#0-
 Range1:30~1000MHz



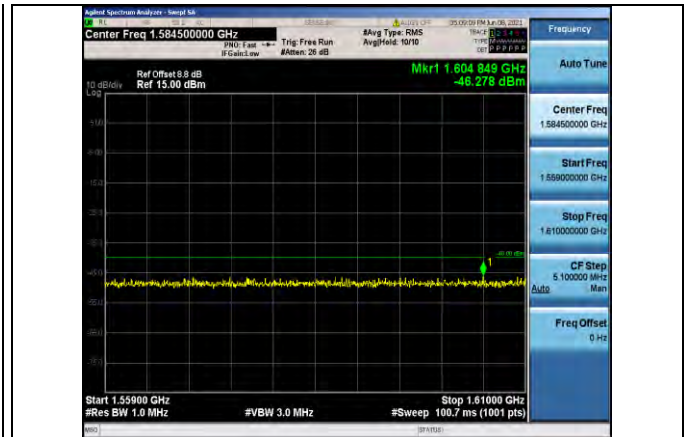
Band 13-5MHz-QPSK-23230-1RB#0-Range4:763~775MHz



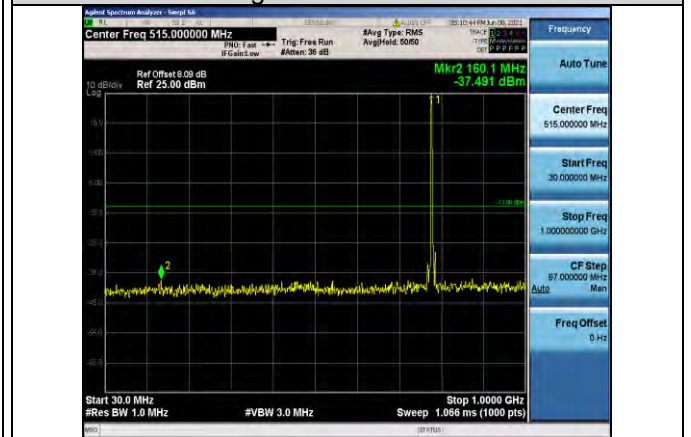
Band 13-5MHz-QPSK-23230-1RB#0-Range5:793~805MHz



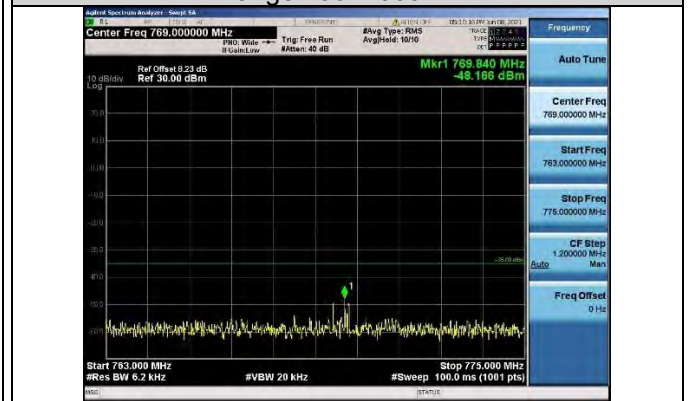
Band 13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



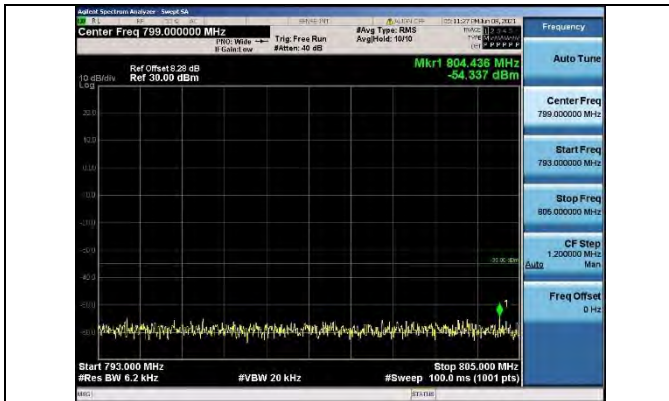
Band 13-5MHz-QPSK-23230-1RB#0-Range3:1559~1610MHz



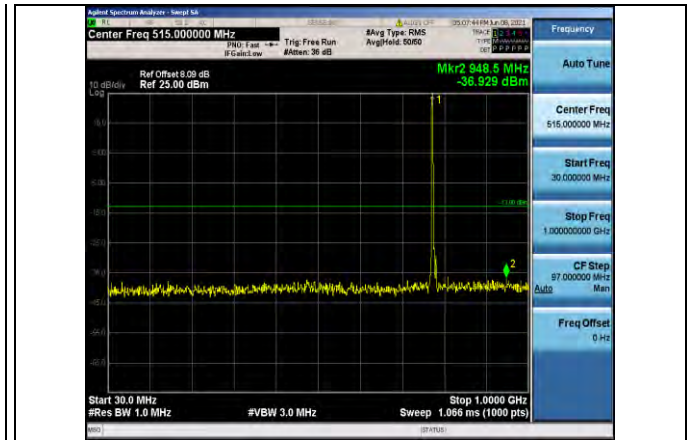
Band 13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



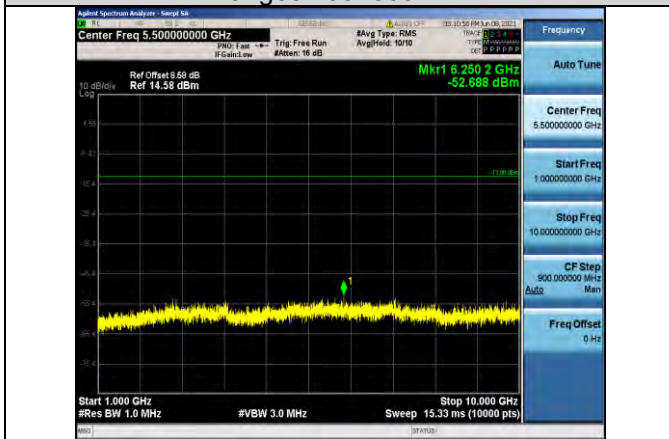
Band 13-5MHz-QPSK-23255-1RB#0-Range4:763~775MHz



Band13-5MHz-QPSK-23255-1RB#0-
Range5:793~805MHz



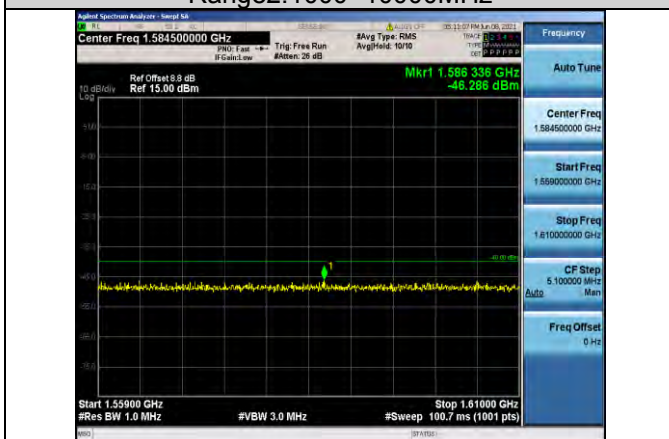
Band13-5MHz-16QAM-23205-1RB#0-
Range1:30~1000MHz



Band13-5MHz-QPSK-23255-1RB#0-
Range2:1000~10000MHz



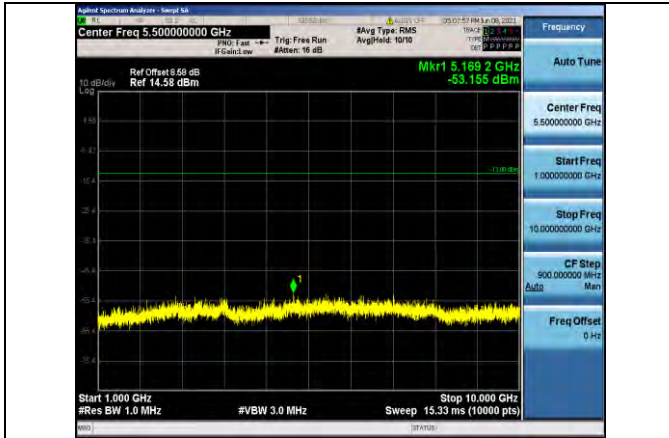
Band13-5MHz-16QAM-23205-1RB#0-
Range4:763~775MHz



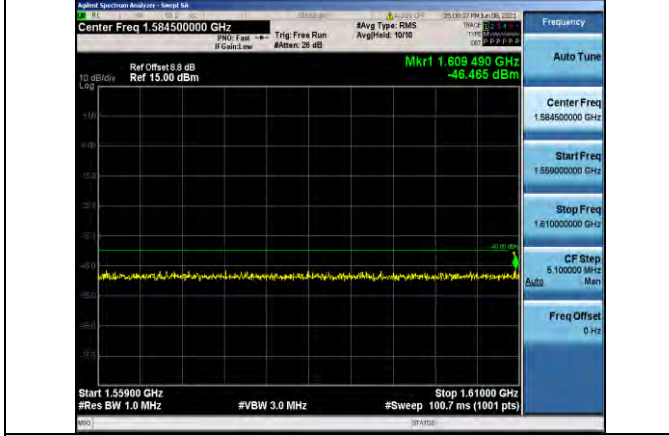
Band13-5MHz-QPSK-23255-1RB#0-
Range3:1559~1610MHz



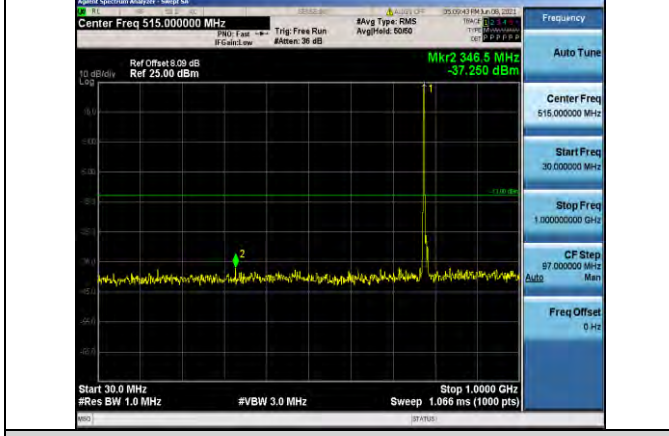
Band13-5MHz-16QAM-23205-1RB#0-
Range5:793~805MHz



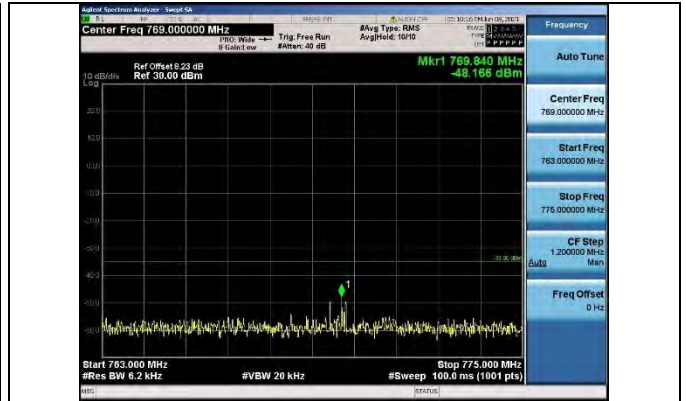
Band13-5MHz-16QAM-23205-1RB#0-
 Range2: 1000~10000MHz



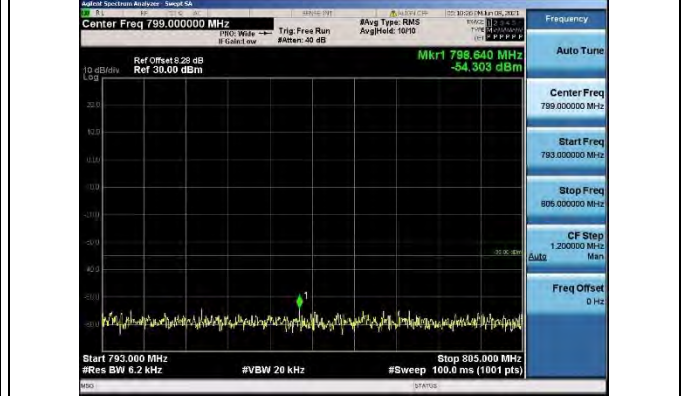
Band13-5MHz-16QAM-23205-1RB#0-
 Range3: 1559~1610MHz



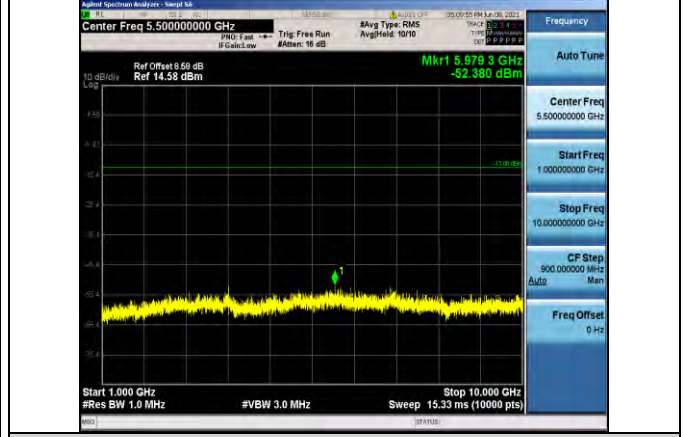
Band13-5MHz-16QAM-23230-1RB#0-
 Range1: 30~1000MHz



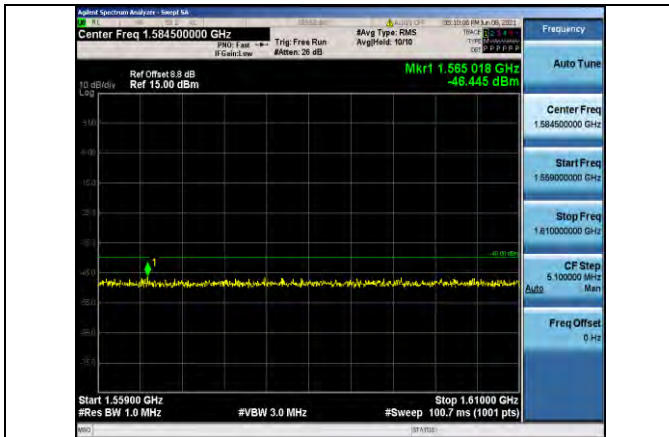
Band13-5MHz-16QAM-23230-1RB#0-
 Range4: 763~775MHz



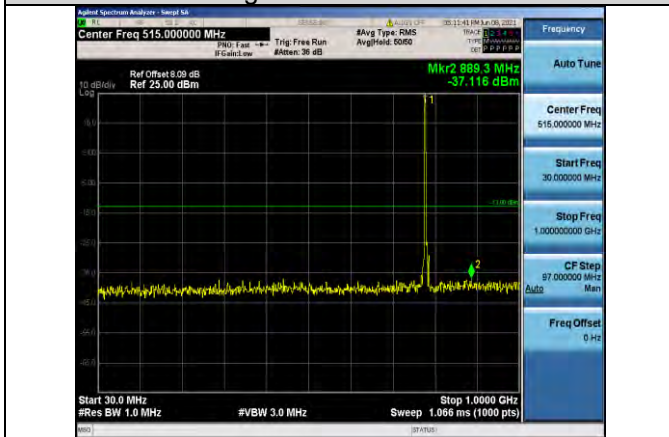
Band13-5MHz-16QAM-23230-1RB#0-
 Range5: 793~805MHz



Band13-5MHz-16QAM-23230-1RB#0-
 Range2: 1000~10000MHz



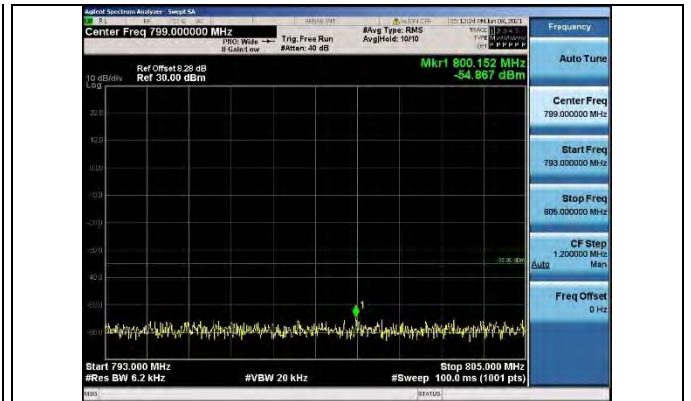
Band13-5MHz-16QAM-23230-1RB#0-
Range3:1559~1610MHz



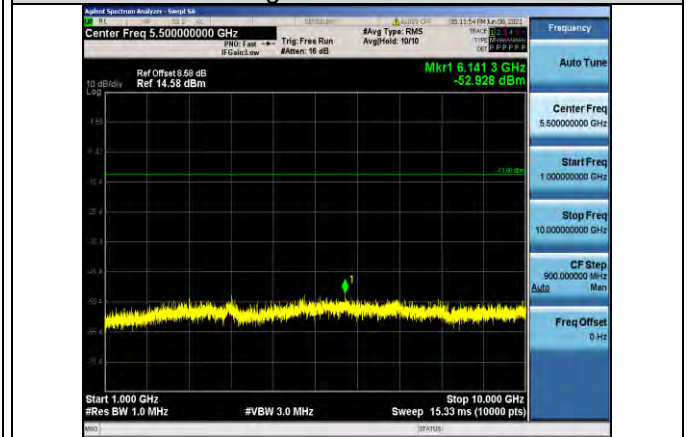
Band13-5MHz-16QAM-23255-1RB#0-
Range1:30~1000MHz



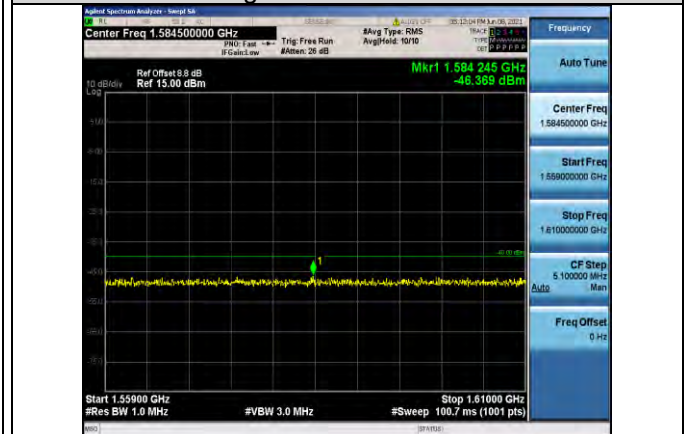
Band13-5MHz-16QAM-23255-1RB#0-
Range4:763~775MHz



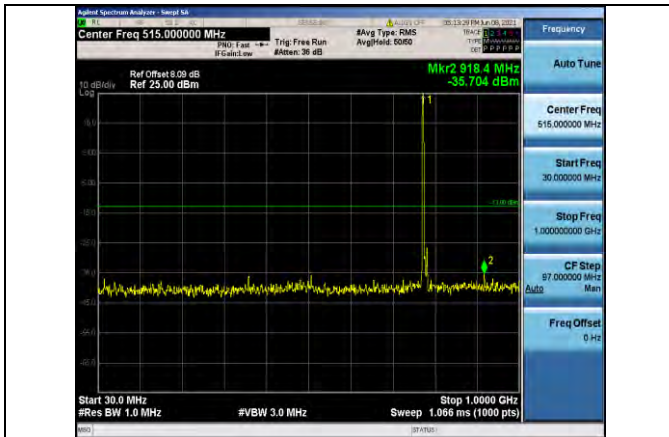
Band13-5MHz-16QAM-23255-1RB#0-
Range5:793~805MHz



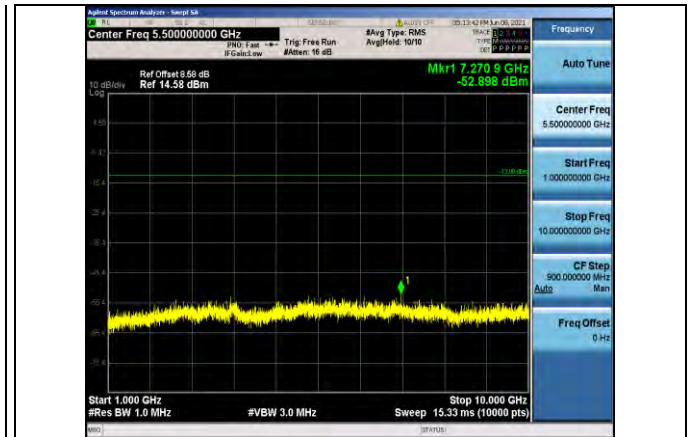
Band13-5MHz-16QAM-23255-1RB#0-
Range2:1000~10000MHz



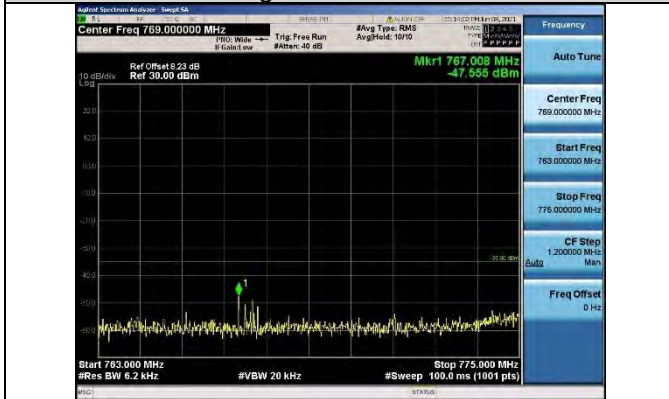
Band13-5MHz-16QAM-23255-1RB#0-
Range3:1559~1610MHz



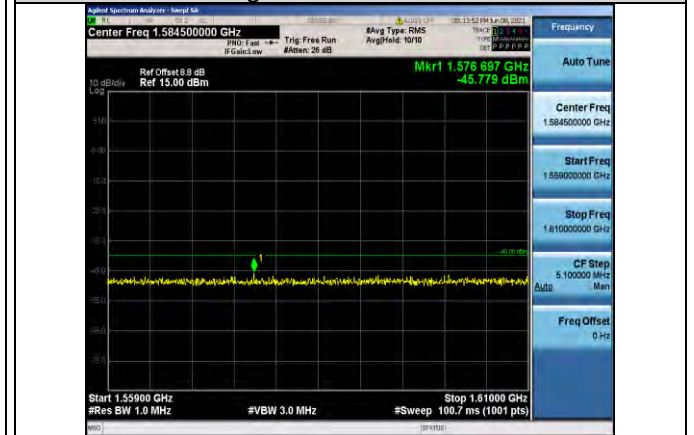
Band13-10MHz-QPSK-23230-1RB#0-
Range1:30~1000MHz



Band13-10MHz-QPSK-23230-1RB#0-
Range2:1000~10000MHz



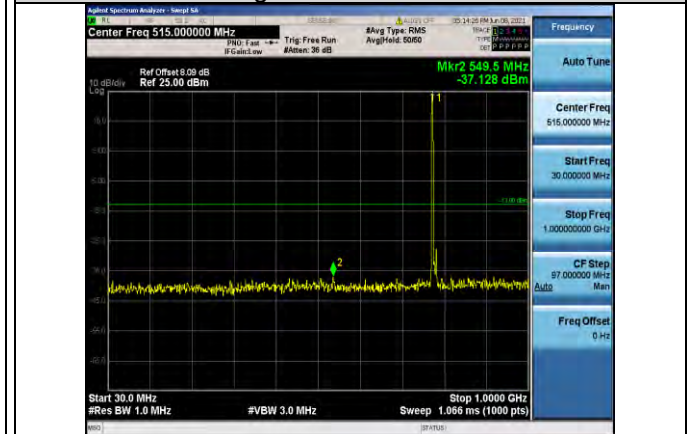
Band13-10MHz-QPSK-23230-1RB#0-
Range4:763~775MHz



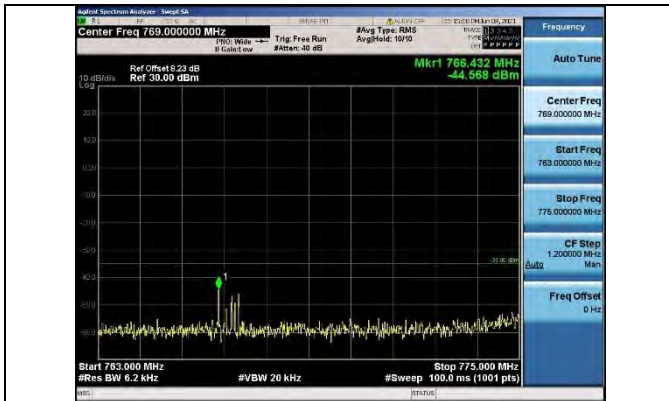
Band13-10MHz-QPSK-23230-1RB#0-
Range3:1559~1610MHz



Band13-10MHz-QPSK-23230-1RB#0-
Range5:793~805MHz



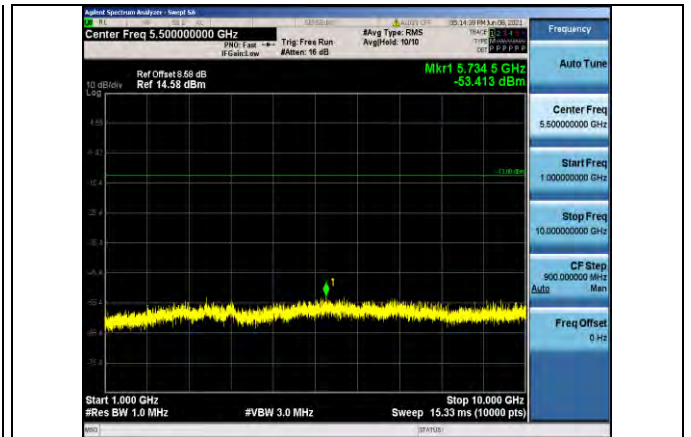
Band13-10MHz-16QAM-23230-1RB#0-
Range1:30~1000MHz



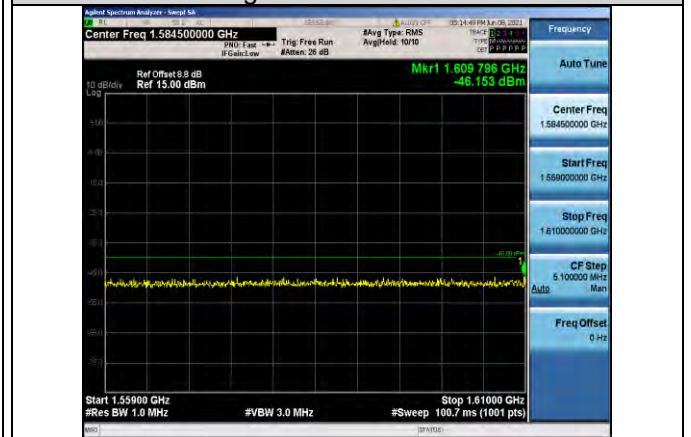
Band13-10MHz-16QAM-23230-1RB#0-
 Range4:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-
 Range5:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-
 Range2:1000~10000MHz



Band13-10MHz-16QAM-23230-1RB#0-
 Range3:1559~1610MHz

12. APPENDIX F: TEST RESULTS OF FREQUENCY STABILITY

Frequency Error vs. Voltage:

WCDMA:

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	12.31	0.006645	±2.5	PASS
Band2	9262	VN	NT	10.93	0.005900	±2.5	PASS
Band2	9262	VH	NT	11.62	0.006273	±2.5	PASS
Band2	9400	VL	NT	0.55	0.000293	±2.5	PASS
Band2	9400	VN	NT	1.49	0.000793	±2.5	PASS
Band2	9400	VH	NT	0.76	0.000404	±2.5	PASS
Band2	9538	VL	NT	-5.80	-0.003040	±2.5	PASS
Band2	9538	VN	NT	-3.15	-0.001651	±2.5	PASS
Band2	9538	VH	NT	-5.45	-0.002857	±2.5	PASS
Band4	1312	VL	NT	28.68	0.016748	±2.5	PASS
Band4	1312	VN	NT	27.96	0.016328	±2.5	PASS
Band4	1312	VH	NT	27.94	0.016316	±2.5	PASS
Band4	1413	VL	NT	1.34	0.000773	±2.5	PASS
Band4	1413	VN	NT	-0.89	-0.000514	±2.5	PASS
Band4	1413	VH	NT	-0.37	-0.000214	±2.5	PASS
Band4	1513	VL	NT	-10.40	-0.005934	±2.5	PASS
Band4	1513	VN	NT	-7.68	-0.004382	±2.5	PASS
Band4	1513	VH	NT	-10.31	-0.005883	±2.5	PASS
Band5	4132	VL	NT	3.71	0.004489	±2.5	PASS
Band5	4132	VN	NT	0.85	0.001029	±2.5	PASS
Band5	4132	VH	NT	2.79	0.003376	±2.5	PASS
Band5	4182	VL	NT	0.78	0.000933	±2.5	PASS
Band5	4182	VN	NT	0.81	0.000968	±2.5	PASS
Band5	4182	VH	NT	-0.08	-0.000096	±2.5	PASS
Band5	4233	VL	NT	-2.94	-0.003473	±2.5	PASS
Band5	4233	VN	NT	-3.46	-0.004087	±2.5	PASS
Band5	4233	VH	NT	-3.31	-0.003910	±2.5	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-0.003261	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-0.003500	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-0.003851	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-0.003527	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-0.002867	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-0.002723	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-0.004936	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-0.002723	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-0.002197	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-0.003335	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-0.003245	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-0.003846	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-0.004074	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-0.004298	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-0.003729	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-0.003941	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-0.003255	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-0.004043	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	0.011899	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	0.013426	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	0.012106	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-0.006968	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-0.002516	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-0.004941	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	LV	NT	-0.004516	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	NT	-0.004766	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	HV	NT	-0.004085	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	LV	NT	-0.007755	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	NT	-0.005739	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	HV	NT	-0.005378	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-0.002000	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	0.002085	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-0.002250	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-0.004202	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-0.004649	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-0.004324	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	0.001558	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	0.001408	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	0.002834	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	0.003810	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	0.002436	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	0.002395	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	0.002846	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	0.003302	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	0.002898	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	0.002286	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	0.002655	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	0.004225	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	0.002569	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	0.004012	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	0.002563	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	0.002245	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-0.003082	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	0.003019	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	0.002892	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	0.003717	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	0.003931	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-0.002488	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	0.005143	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	0.003446	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	0.002488	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	0.001784	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-0.003648	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	0.004375	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	0.005062	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-0.002303	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.003538	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.001726	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.003163	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	0.003007	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	0.002978	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	0.004369	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	0.002690	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-0.003168	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-0.003586	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-0.002283	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-0.003861	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-0.004232	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-0.003969	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-0.002666	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-0.001961	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-0.002570	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-0.002953	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	0.002068	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-0.003431	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-0.005511	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-0.002618	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-0.002797	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	0.003216	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-0.002295	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.004507	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-0.003814	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-0.004112	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-0.004531	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	0.002809	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-0.002785	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	0.008269	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	0.002544	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	0.003505	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-0.004495	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-0.003350	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-0.004806	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	0.001781	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	0.003576	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	0.003293	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-0.003307	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	0.003293	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-0.004071	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	0.002502	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	0.002219	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	0.002799	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-0.003943	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-0.002926	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-0.005004	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	0.002530	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-0.005159	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.002686	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	0.003534	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	0.003788	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-0.002657	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-0.003376	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-0.001573	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-0.003107	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-0.002583	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	0.002980	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	0.002826	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-0.003670	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-0.004335	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	0.004054	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	0.002494	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	0.002353	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-0.001918	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VL	NT	-0.003944	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-0.003799	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-0.003404	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	0.002730	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	0.003102	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	0.002364	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-0.003432	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	-0.005370	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	-0.003197	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-0.003912	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	0.002134	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-0.002572	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	-0.002332	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	0.004106	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	-0.001827	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-0.004440	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	-0.003547	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VH	NT	-0.003045	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VL	NT	-0.003457	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VN	NT	-0.001512	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VH	NT	-0.004585	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VL	NT	0.003108	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VN	NT	0.003325	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VH	NT	0.003086	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VL	NT	-0.002331	±2.5	PASS

Band25	3MHz	QPSK	26675	15RB#0	VN	NT	0.003339	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VH	NT	-0.001714	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VL	NT	-0.001907	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VN	NT	-0.002830	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VH	NT	-0.002069	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VL	NT	-0.003315	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VN	NT	0.001981	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VH	NT	-0.001445	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VL	NT	0.002268	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VN	NT	-0.003397	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VH	NT	-0.003585	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VL	NT	-0.003671	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VN	NT	-0.002661	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VH	NT	-0.003816	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VL	NT	0.002056	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VN	NT	0.002056	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VH	NT	0.002741	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VL	NT	-0.003137	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VN	NT	-0.001537	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VH	NT	-0.003007	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VL	NT	-0.002456	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VN	NT	-0.002667	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VH	NT	-0.003854	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VL	NT	0.002523	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VN	NT	0.001498	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VH	NT	0.003230	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VL	NT	-0.004251	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VN	NT	-0.006635	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VH	NT	-0.003027	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	-0.002367	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-0.003283	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-0.003854	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	0.002215	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	0.001997	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	-0.001100	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	-0.002466	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-0.002089	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-0.002796	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VL	NT	-0.004943	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VN	NT	-0.002469	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VH	NT	-0.004426	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VL	NT	0.002831	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VN	NT	0.003633	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VH	NT	0.004499	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VL	NT	-0.004079	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VN	NT	-0.002675	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VH	NT	-0.003131	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VL	NT	-0.003650	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VN	NT	-0.002724	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VH	NT	-0.004485	±2.5	PASS

Band25	15MHz	QPSK	26365	75RB#0	VL	NT	0.003400	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VN	NT	0.002980	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VH	NT	0.004149	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VL	NT	-0.001971	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VN	NT	0.002700	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VH	NT	0.001646	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VL	NT	-0.003693	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VN	NT	-0.003752	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VH	NT	-0.004301	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VL	NT	0.002380	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VN	NT	0.002874	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VH	NT	0.001965	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VL	NT	0.002616	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VN	NT	0.002092	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VH	NT	-0.002710	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	0.001446	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	0.002565	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	0.003054	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	0.002449	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	0.003713	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	0.002433	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	-0.001706	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	0.003486	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	-0.002877	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	0.003527	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	0.002328	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	0.002344	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	0.002390	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	0.002624	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	0.003347	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-0.002441	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	0.002619	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	0.001974	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VL	NT	-0.003053	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VN	NT	-0.003968	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VH	NT	-0.002515	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VL	NT	-0.004249	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VN	NT	-0.004933	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VH	NT	-0.003785	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VL	NT	-0.003626	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VN	NT	-0.003810	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VH	NT	-0.005739	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VL	NT	-0.003907	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VN	NT	-0.002295	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VH	NT	-0.005983	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VL	NT	-0.001868	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VN	NT	-0.002772	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VH	NT	-0.003382	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VL	NT	-0.003541	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VN	NT	-0.003321	±2.5	PASS

Band26	5MHz	16QAM	26740	25RB#0	VH	NT	-0.005458	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-0.004298	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-0.004542	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-0.002735	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-0.003614	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-0.002686	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-0.003089	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	0.005307	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	0.005708	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	0.005152	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	0.005823	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	0.005685	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	0.006452	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	0.007142	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	0.005337	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	0.006151	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	0.004350	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	0.006938	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	0.007470	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	0.006479	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	0.006718	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	0.007675	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	0.005426	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	0.004416	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	0.006718	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	0.006845	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	0.005735	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	0.005202	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	0.008496	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	0.005569	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	0.006232	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-0.001868	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-0.002470	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-0.003547	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-0.003691	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-0.001777	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-0.002258	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	-0.002670	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-0.003301	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-0.002562	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	-0.003857	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	-0.001862	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	-0.003324	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-0.004080	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	-0.004315	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	-0.003140	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	-0.006115	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VN	NT	-0.003221	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	-0.003066	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-0.002716	±2.5	PASS

Band66	10MHz	QPSK	132322	50RB#0	VN	NT	-0.004109	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-0.003203	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VL	NT	-0.002802	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VN	NT	-0.002951	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VH	NT	-0.002550	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	-0.002092	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VN	NT	-0.003232	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	-0.002166	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VL	NT	-0.003244	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VN	NT	-0.004040	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VH	NT	-0.003931	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-0.003748	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.002195	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-0.003261	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-0.004315	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	0.001822	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-0.001673	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VL	NT	-0.005393	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VN	NT	-0.006995	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VH	NT	-0.005158	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VL	NT	-0.005173	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VN	NT	-0.005070	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VH	NT	-0.004438	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VL	NT	-0.008141	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VN	NT	-0.003483	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VH	NT	-0.004026	±2.5	PASS
Band71	10MHz	16QAM	133297	50RB#0	VL	NT	-0.005702	±2.5	PASS
Band71	10MHz	16QAM	133297	50RB#0	VN	NT	-0.004511	±2.5	PASS
Band71	10MHz	16QAM	133297	50RB#0	VH	NT	-0.002689	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VL	NT	-0.003292	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VN	NT	-0.003306	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VH	NT	-0.004996	±2.5	PASS
Band71	15MHz	16QAM	133297	75RB#0	VL	NT	-0.007715	±2.5	PASS
Band71	15MHz	16QAM	133297	75RB#0	VN	NT	-0.005231	±2.5	PASS
Band71	15MHz	16QAM	133297	75RB#0	VH	NT	-0.006848	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VL	NT	-0.003527	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VN	NT	-0.003409	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	VH	NT	-0.003233	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VL	NT	-0.003747	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VN	NT	-0.003321	±2.5	PASS
Band71	20MHz	16QAM	133297	100RB#0	VH	NT	-0.006583	±2.5	PASS

Frequency Error vs. Temperature:

WCDMA:

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	6.94	0.003746	±2.5	PASS
Band2	9262	NV	-20	8.29	0.004475	±2.5	PASS
Band2	9262	NV	0	6.74	0.003639	±2.5	PASS
Band2	9262	NV	10	8.61	0.004648	±2.5	PASS
Band2	9262	NV	20	7.94	0.004286	±2.5	PASS
Band2	9262	NV	30	7.74	0.004178	±2.5	PASS
Band2	9262	NV	40	9.12	0.004923	±2.5	PASS
Band2	9262	NV	50	7.33	0.003957	±2.5	PASS
Band2	9400	NV	-30	-0.06	-0.000032	±2.5	PASS
Band2	9400	NV	-20	1.03	0.000548	±2.5	PASS
Band2	9400	NV	0	1.37	0.000729	±2.5	PASS
Band2	9400	NV	10	1.08	0.000574	±2.5	PASS
Band2	9400	NV	20	1.28	0.000681	±2.5	PASS
Band2	9400	NV	30	0.65	0.000346	±2.5	PASS
Band2	9400	NV	40	1.15	0.000612	±2.5	PASS
Band2	9400	NV	50	0.50	0.000266	±2.5	PASS
Band2	9538	NV	-30	-4.12	-0.002160	±2.5	PASS
Band2	9538	NV	-20	-4.81	-0.002521	±2.5	PASS
Band2	9538	NV	0	-4.91	-0.002574	±2.5	PASS
Band2	9538	NV	10	-4.09	-0.002144	±2.5	PASS
Band2	9538	NV	20	-3.90	-0.002044	±2.5	PASS
Band2	9538	NV	30	-3.76	-0.001971	±2.5	PASS
Band2	9538	NV	40	-4.24	-0.002223	±2.5	PASS
Band2	9538	NV	50	-5.21	-0.002731	±2.5	PASS
Band4	1312	NV	-30	27.44	0.016024	±2.5	PASS
Band4	1312	NV	-20	27.13	0.015843	±2.5	PASS
Band4	1312	NV	0	26.32	0.015370	±2.5	PASS
Band4	1312	NV	10	24.17	0.014115	±2.5	PASS
Band4	1312	NV	20	24.48	0.014296	±2.5	PASS
Band4	1312	NV	30	24.37	0.014231	±2.5	PASS
Band4	1312	NV	40	22.71	0.013262	±2.5	PASS
Band4	1312	NV	50	22.55	0.013169	±2.5	PASS
Band4	1413	NV	-30	-0.29	-0.000167	±2.5	PASS
Band4	1413	NV	-20	1.21	0.000698	±2.5	PASS
Band4	1413	NV	0	4.63	0.002672	±2.5	PASS
Band4	1413	NV	10	1.04	0.000600	±2.5	PASS
Band4	1413	NV	20	2.42	0.001397	±2.5	PASS
Band4	1413	NV	30	1.76	0.001016	±2.5	PASS
Band4	1413	NV	40	0.46	0.000265	±2.5	PASS
Band4	1413	NV	50	0.93	0.000537	±2.5	PASS
Band4	1513	NV	-30	-8.90	-0.005078	±2.5	PASS
Band4	1513	NV	-20	-8.53	-0.004867	±2.5	PASS

Band4	1513	NV	0	-9.01	-0.005141	±2.5	PASS
Band4	1513	NV	10	-8.71	-0.004970	±2.5	PASS
Band4	1513	NV	20	-8.66	-0.004941	±2.5	PASS
Band4	1513	NV	30	-9.00	-0.005135	±2.5	PASS
Band4	1513	NV	40	-8.88	-0.005067	±2.5	PASS
Band4	1513	NV	50	-7.97	-0.004548	±2.5	PASS
Band5	4132	NV	-30	3.53	0.004272	±2.5	PASS
Band5	4132	NV	-20	1.84	0.002227	±2.5	PASS
Band5	4132	NV	0	3.02	0.003654	±2.5	PASS
Band5	4132	NV	10	4.32	0.005227	±2.5	PASS
Band5	4132	NV	20	3.76	0.004550	±2.5	PASS
Band5	4132	NV	30	2.85	0.003449	±2.5	PASS
Band5	4132	NV	40	2.93	0.003545	±2.5	PASS
Band5	4132	NV	50	2.68	0.003243	±2.5	PASS
Band5	4182	NV	-30	-0.10	-0.000120	±2.5	PASS
Band5	4182	NV	-20	0.08	0.000096	±2.5	PASS
Band5	4182	NV	0	0.24	0.000287	±2.5	PASS
Band5	4182	NV	10	0.13	0.000155	±2.5	PASS
Band5	4182	NV	20	0.06	0.000072	±2.5	PASS
Band5	4182	NV	30	0.47	0.000562	±2.5	PASS
Band5	4182	NV	40	-0.05	-0.000060	±2.5	PASS
Band5	4182	NV	50	-0.06	-0.000072	±2.5	PASS
Band5	4233	NV	-30	-2.94	-0.003473	±2.5	PASS
Band5	4233	NV	-20	-3.49	-0.004122	±2.5	PASS
Band5	4233	NV	0	-3.23	-0.003815	±2.5	PASS
Band5	4233	NV	10	-3.14	-0.003709	±2.5	PASS
Band5	4233	NV	20	-2.99	-0.003532	±2.5	PASS
Band5	4233	NV	30	-2.03	-0.002398	±2.5	PASS
Band5	4233	NV	40	-2.87	-0.003390	±2.5	PASS
Band5	4233	NV	50	-1.60	-0.001890	±2.5	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-0.004356	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-0.003282	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-0.003154	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-0.002910	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-0.003559	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-0.003872	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-0.003527	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-0.002782	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-0.002436	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-0.003122	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-0.002601	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-0.002851	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-0.005628	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-0.005500	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-0.003580	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-0.004660	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-0.003521	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-0.003739	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-0.003601	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-0.003638	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-0.003213	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-0.003388	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-0.004059	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-0.004191	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-0.004670	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-0.004798	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-0.002984	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-0.006043	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-0.003824	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-0.004367	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-0.003697	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-0.002957	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-0.003910	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-0.002750	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-0.004239	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-0.002633	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-0.003633	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-0.004096	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-0.004755	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-0.003750	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-0.003676	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-0.003527	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-0.002000	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-0.003032	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-0.003707	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-0.003154	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-0.004473	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	-0.003957	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-0.003266	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-0.002681	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-0.003394	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-0.002282	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-0.003059	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-0.003936	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	0.014761	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-0.011005	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-0.006207	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-0.002606	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-0.010239	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-0.004426	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-0.008346	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-0.004106	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-0.002665	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-0.005750	±2.5	PASS

Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-0.003670	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-10	-0.004309	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-0.010090	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-0.004154	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-0.004138	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	0.007319	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-0.003989	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	-0.004947	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-0.003447	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-0.006856	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-0.004340	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-0.006176	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-0.001617	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-0.004027	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-0.002638	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-0.006894	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-0.008266	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-0.004378	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	-0.005585	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-10	-0.004245	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-0.004101	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-0.002633	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-0.003000	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	30	-0.004814	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	-0.004080	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	-0.002926	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-0.003351	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.002186	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-0.002176	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-0.003920	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-0.003553	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-0.002410	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-0.003213	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.002564	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-0.002319	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-0.003495	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-0.004840	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-0.003021	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-0.003202	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-0.005005	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-0.004612	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-0.003574	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-0.003468	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-0.003782	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	0.003354	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	0.003937	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	0.003013	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	0.002130	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	0.001351	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	0.002840	±2.5	PASS