



## Appendix B: Test Data for E-UTRA Band 4

**Product Name: GPS Vehicle Tracker**

**Test Model: VT08F**

### Environmental Conditions

Temperature:	22.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan



## B.1 Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.04	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.76	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.95	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.86	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.61	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.95	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.16	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.14	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.04	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.56	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.57	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.88	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.74	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.51	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.80	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.27	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.96	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.78	PASS



Band4	1.4MHz	16QAM	20175	3RB#1	20.94	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.72	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.51	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.43	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.51	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.68	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.50	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.17	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.69	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.80	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.85	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.16	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.35	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.29	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.24	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.28	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.61	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.91	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.68	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.79	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.76	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.82	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.65	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.40	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.12	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.82	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.04	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.91	PASS



Band4	3MHz	16QAM	19965	15RB#0	19.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.14	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.18	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.10	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.38	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.23	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.73	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.76	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.96	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.69	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.92	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.79	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.96	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.89	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.35	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.74	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.86	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.23	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.94	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.90	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.01	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.01	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.98	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.06	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.76	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.90	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.88	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.60	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.68	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.62	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.95	PASS



Band4	5MHz	16QAM	19975	1RB#12	20.53	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.28	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.79	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.73	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.23	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.33	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.93	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.77	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.79	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.08	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.07	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.95	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.63	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.71	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.54	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.76	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.68	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.77	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.63	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.16	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.80	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.96	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.89	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.83	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.97	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.61	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.07	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.06	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.94	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.95	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.67	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.06	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.69	PASS



Band4	10MHz	QPSK	20350	25RB#0	20.90	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.76	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.64	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.17	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.34	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.87	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.93	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.87	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.02	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.08	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.88	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.03	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.11	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.02	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.65	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.13	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.54	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.02	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.10	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.71	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.08	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.92	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.01	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.15	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.70	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.04	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.96	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.03	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.11	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.58	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.07	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.00	PASS



Band4	15MHz	QPSK	20175	38RB#37	21.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.87	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.72	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.68	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.09	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.49	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.78	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.62	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.14	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.70	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.94	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.82	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.09	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.50	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.79	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.12	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.08	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.93	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.82	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.16	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.74	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.80	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.58	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.37	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.91	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.93	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.81	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.20	PASS



Band4	20MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.44	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.27	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.04	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.41	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.71	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.19	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.24	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.98	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.36	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.31	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.82	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.86	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.90	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.09	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.13	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.07	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.66	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.23	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.08	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.09	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.23	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.72	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.24	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.20	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.10	PASS





## B.2 Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.22	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.62	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.14	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.71	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.20	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.07	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.59	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.95	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.68	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.04	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.63	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.37	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.69	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.20	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.78	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.63	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.25	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.03	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.66	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.04	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.65	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.35	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.59	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.18	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.81	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.27	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.69	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.13	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	10.03	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.99	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.67	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.03	13	PASS



Band4	10MHz	QPSK	20000	1RB#0	5.26	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.45	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.66	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.14	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.77	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.23	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.25	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.50	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.94	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.79	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.01	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.68	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.59	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.74	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.73	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.47	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.17	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	8.37	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	8.40	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	8.42	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	8.46	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	8.40	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.17	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.15	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.29	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.27	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.29	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.23	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	8.39	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	8.42	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	8.39	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	8.37	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	8.38	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	8.40	13	PASS

Note: Peak-to-Average Ratio= maximum PK burst power-maximum Avg. burst power.



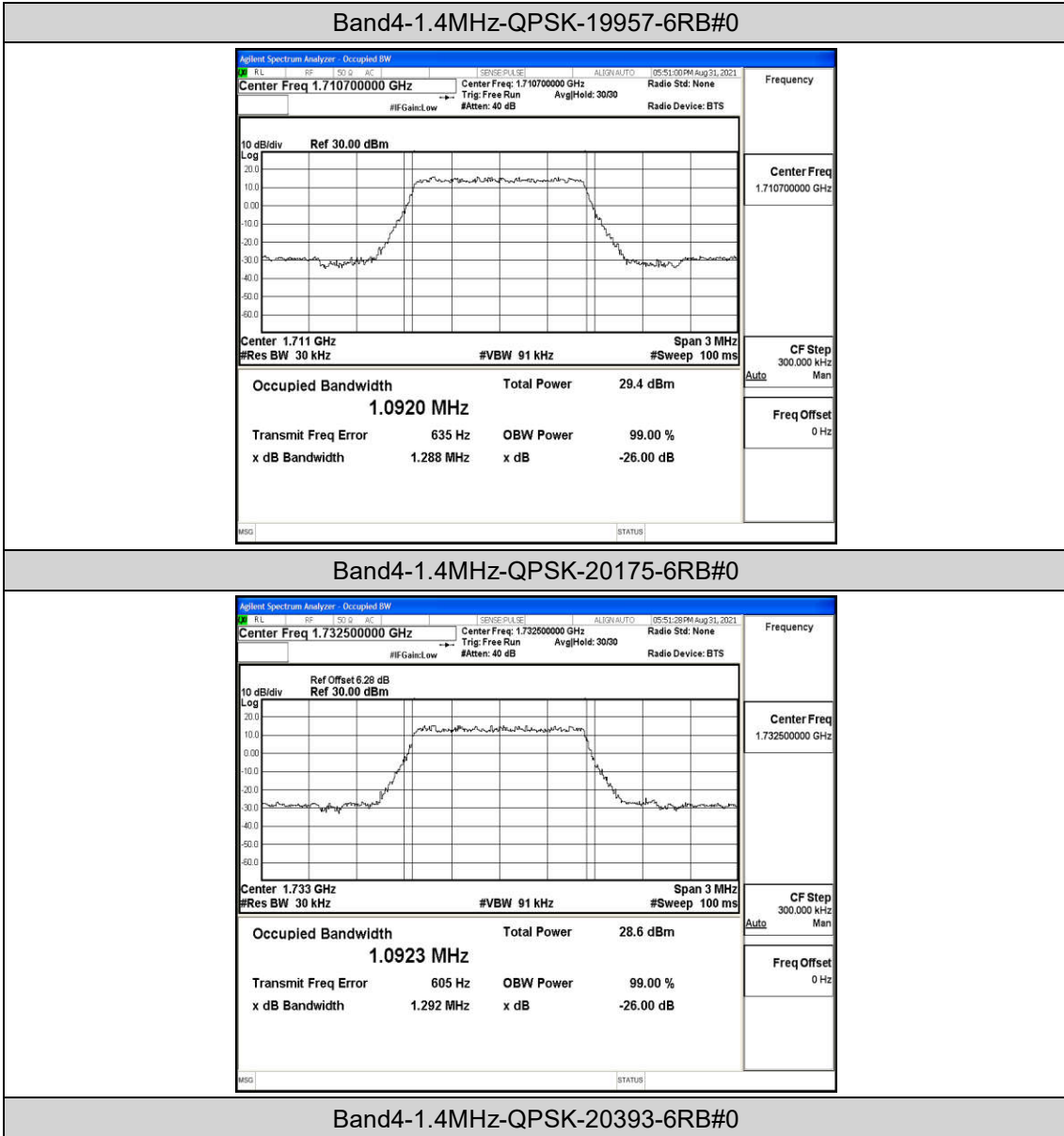
### B.3 26dB Bandwidth and Occupied Bandwidth

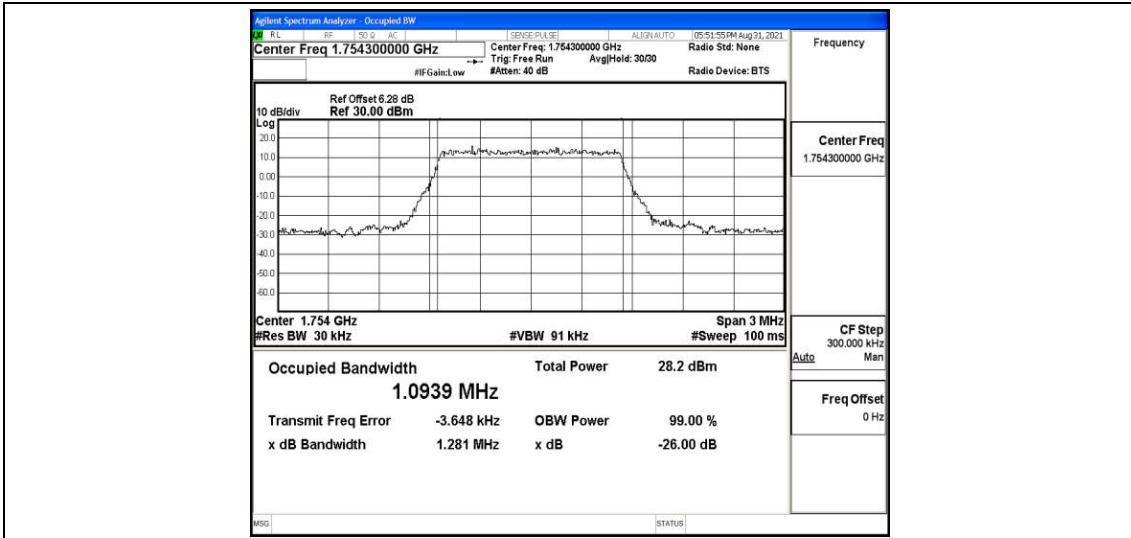
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0920	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0923	1.292	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0939	1.281	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0997	1.317	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0943	1.296	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1005	1.291	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7056	2.960	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6970	2.960	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6963	2.970	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6925	2.955	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6895	2.952	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6938	2.987	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5049	5.022	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5236	5.024	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5246	4.989	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5094	4.975	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5079	4.993	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5000	4.968	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9790	9.910	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9640	9.956	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9802	9.835	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9924	9.847	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9651	9.811	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9724	9.895	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.482	14.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.424	14.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.437	14.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.494	14.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.406	14.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.446	14.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.921	19.41	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.880	19.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.895	19.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.07	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.636	19.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.888	19.37	PASS

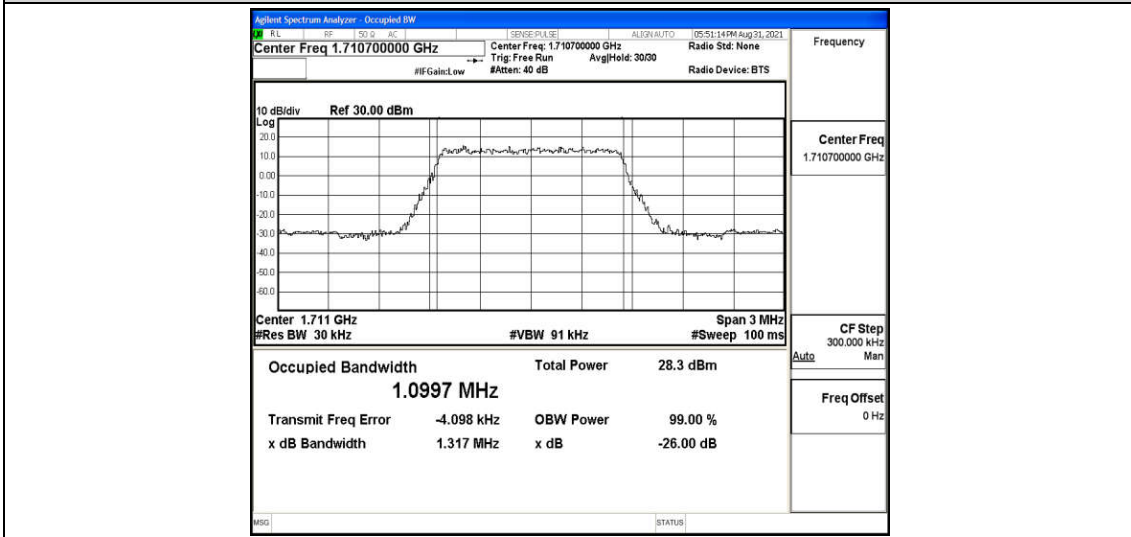


### Test Graphs

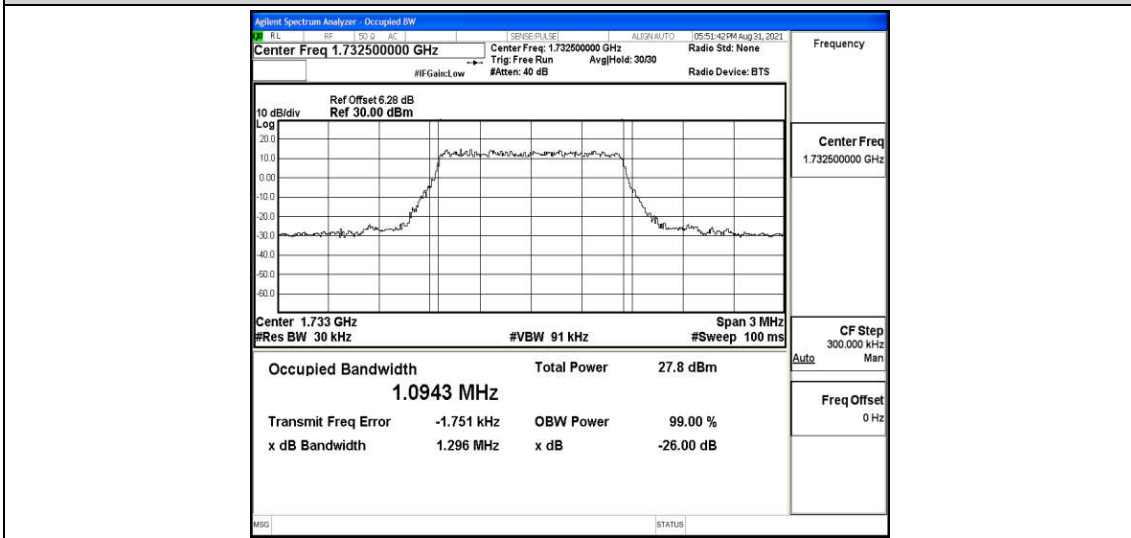




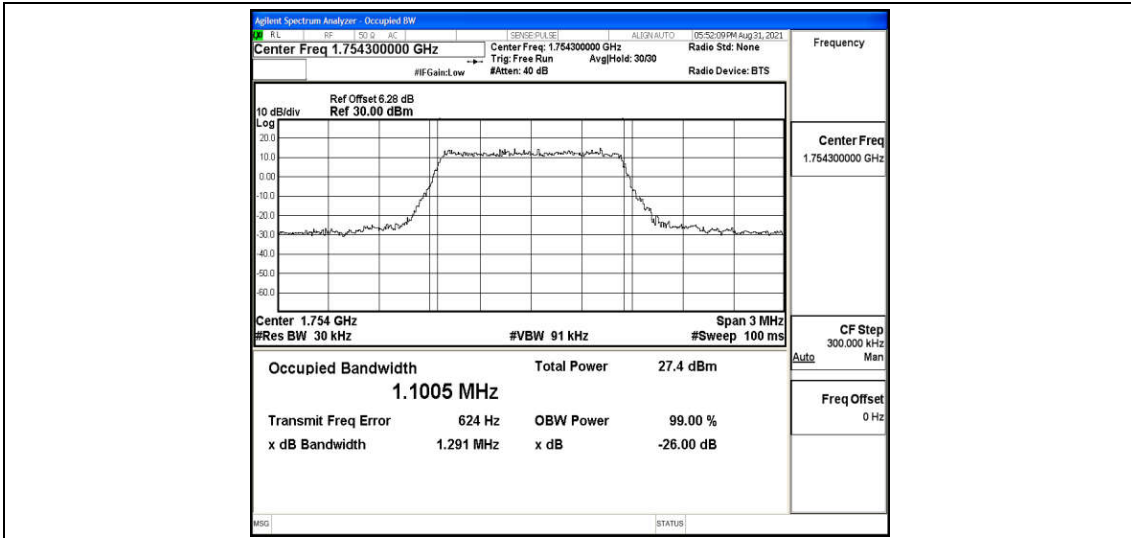
Band4-1.4MHz-16QAM-19957-6RB#0



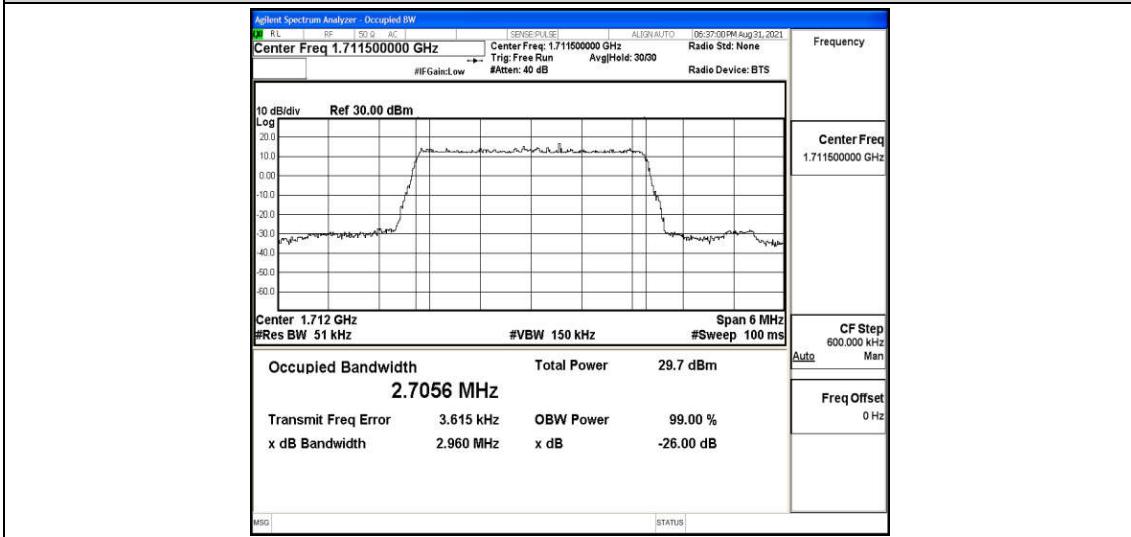
Band4-1.4MHz-16QAM-20175-6RB#0



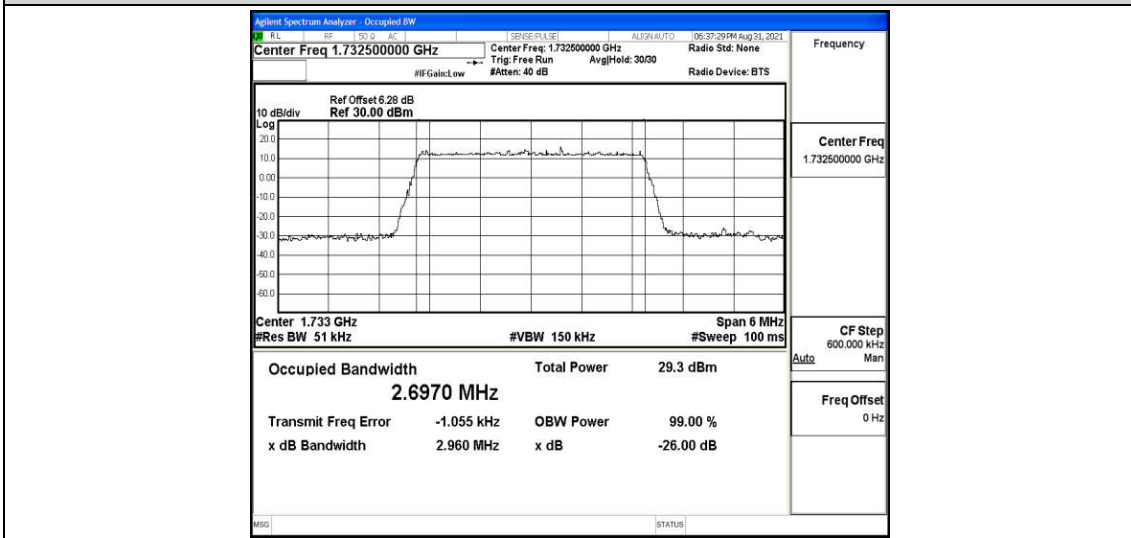
Band4-1.4MHz-16QAM-20393-6RB#0



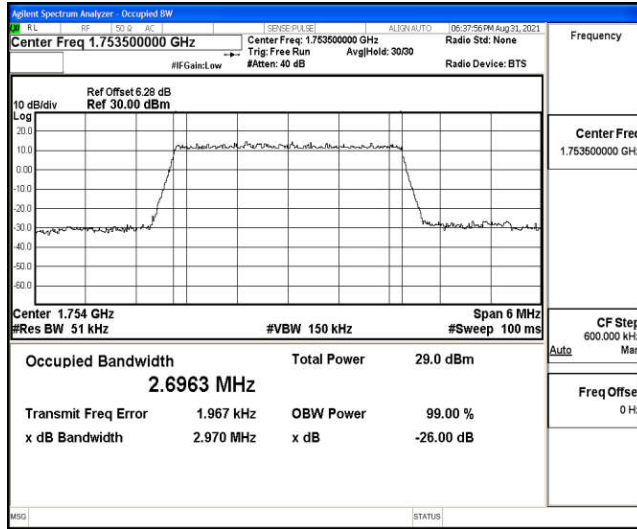
Band4-3MHz-QPSK-19965-15RB#0



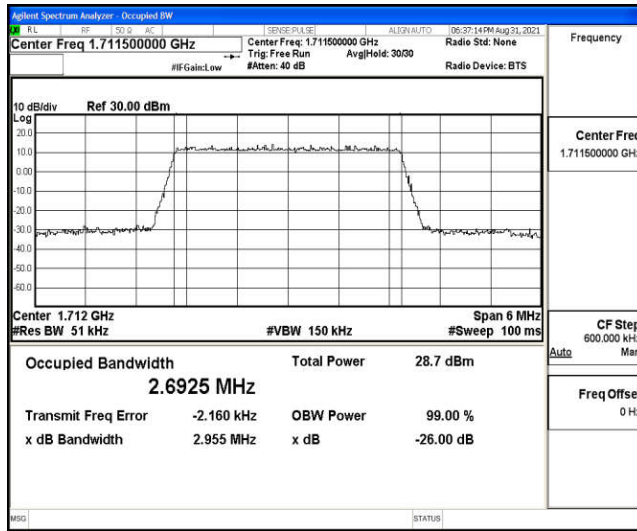
Band4-3MHz-QPSK-20175-15RB#0



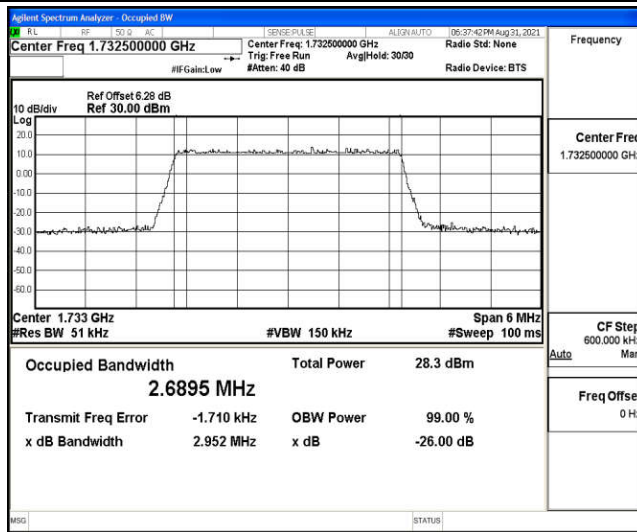
Band4-3MHz-QPSK-20385-15RB#0



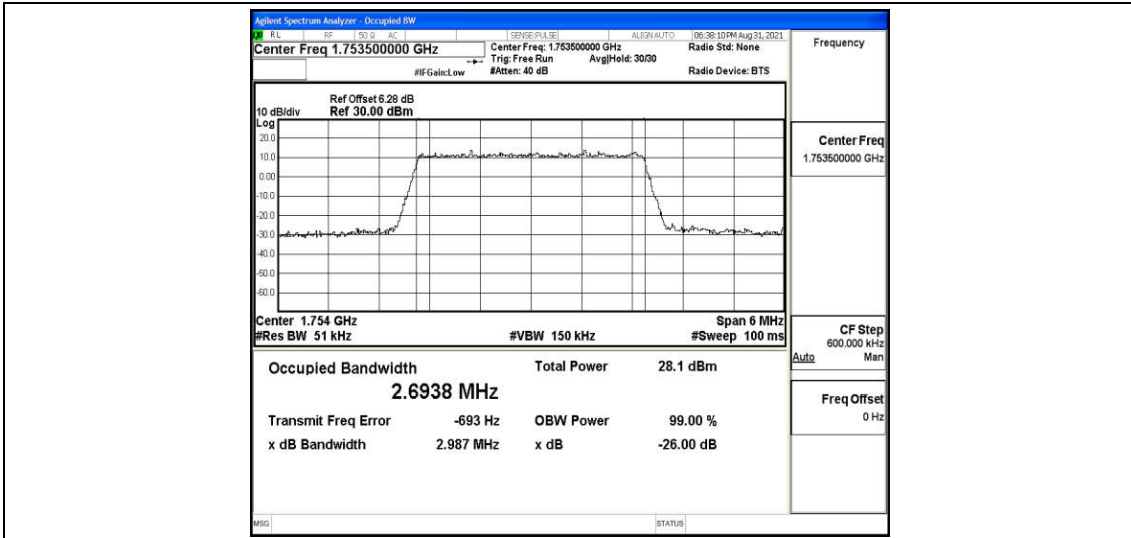
Band4-3MHz-16QAM-19965-15RB#0



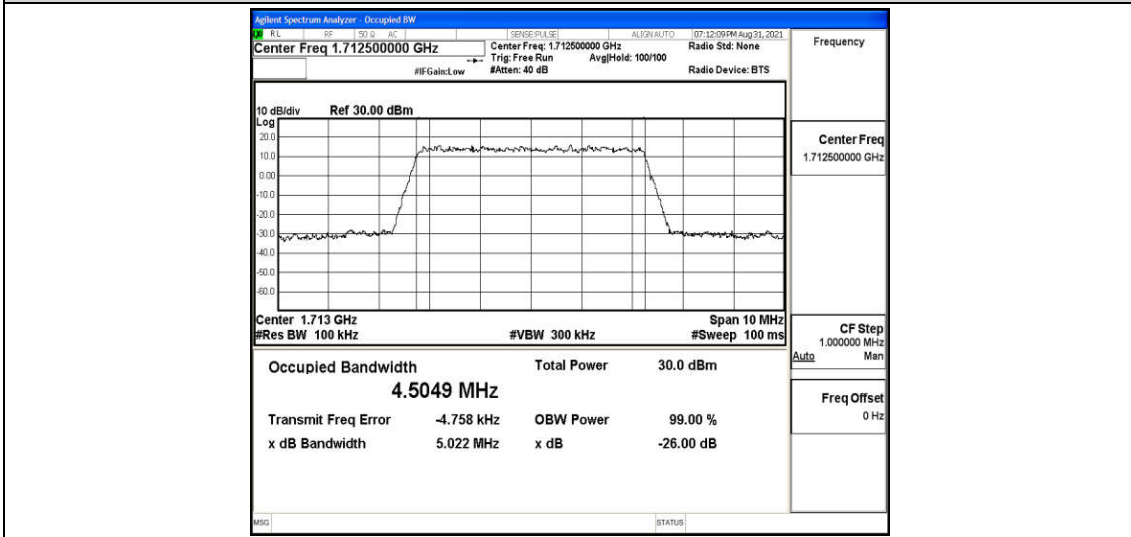
Band4-3MHz-16QAM-20175-15RB#0



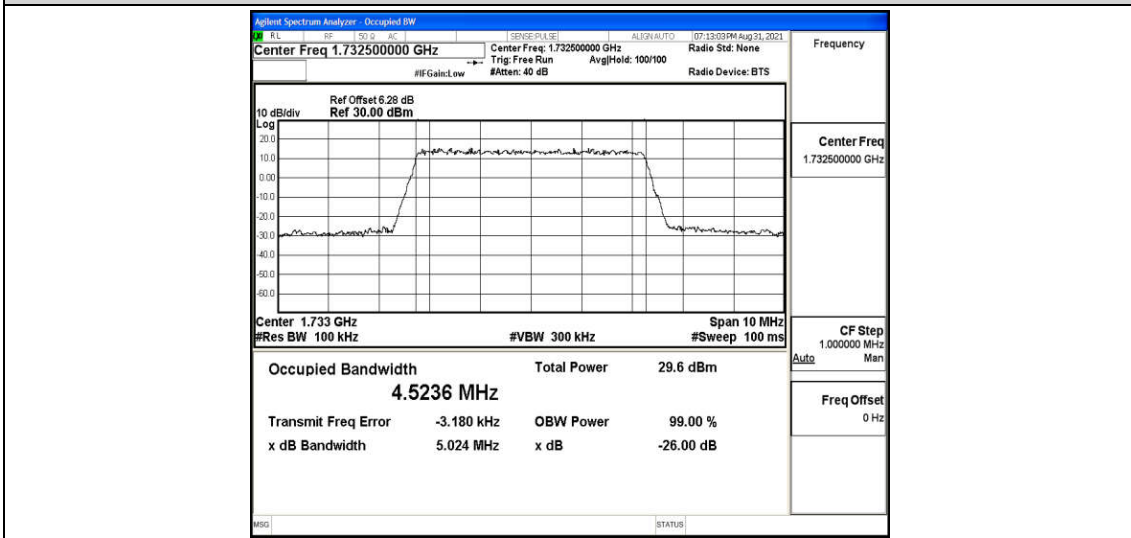
Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0

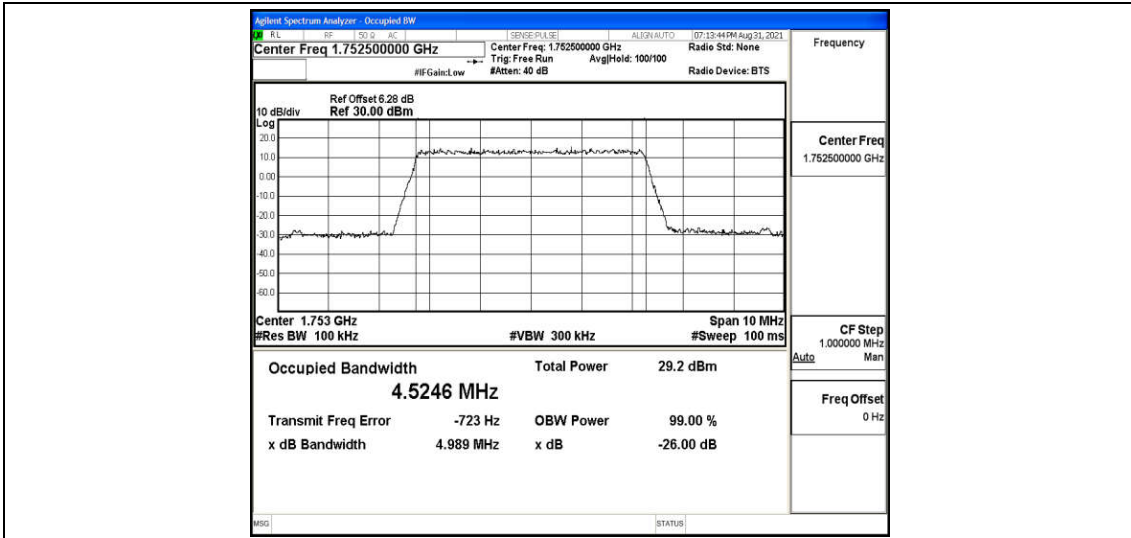


Band4-5MHz-QPSK-20175-25RB#0

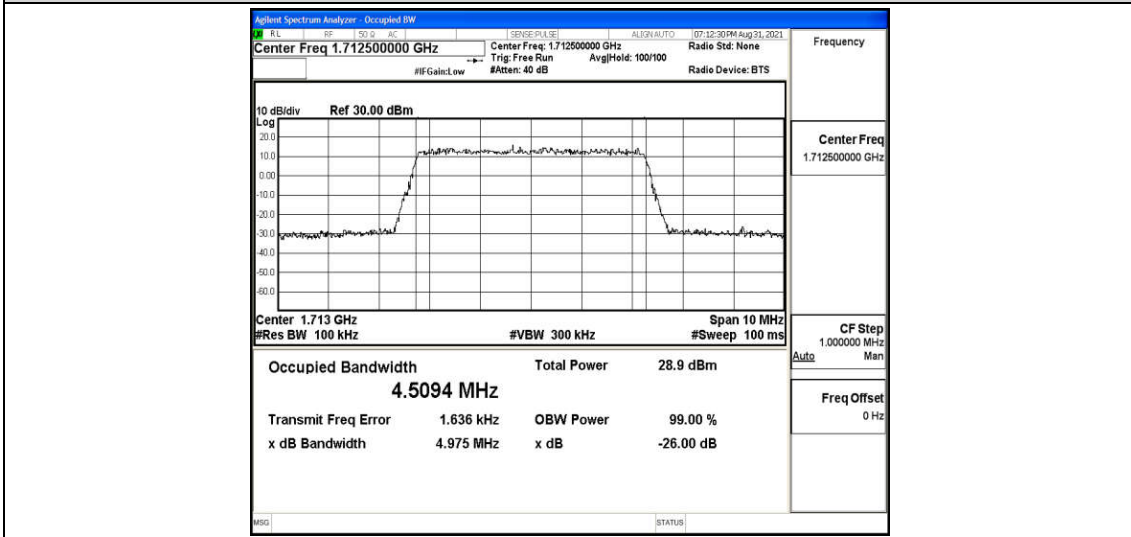


Band4-5MHz-QPSK-20375-25RB#0

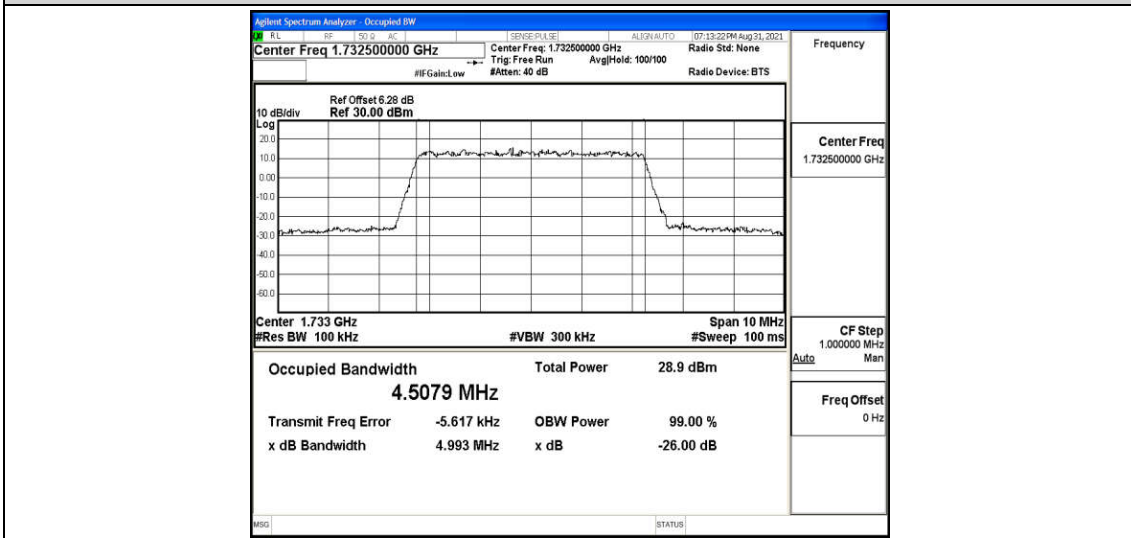




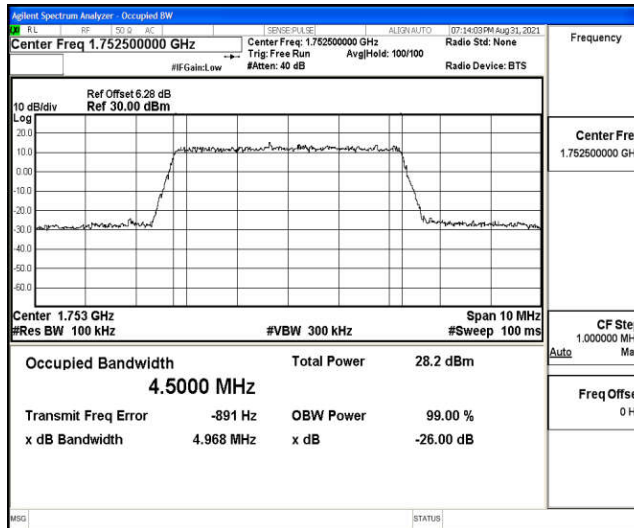
Band4-5MHz-16QAM-19975-25RB#0



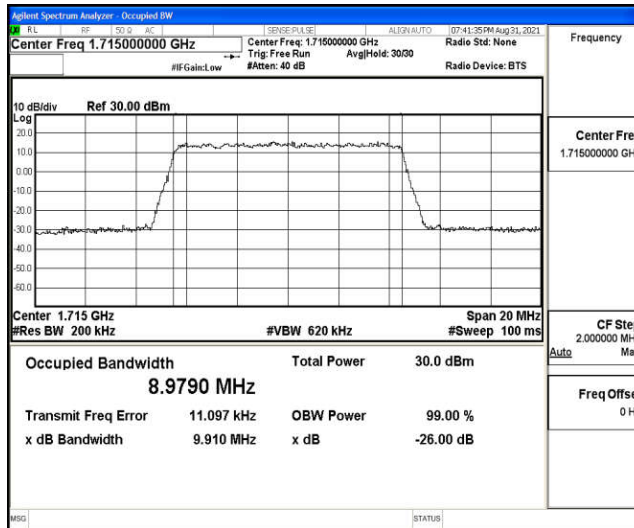
Band4-5MHz-16QAM-20175-25RB#0



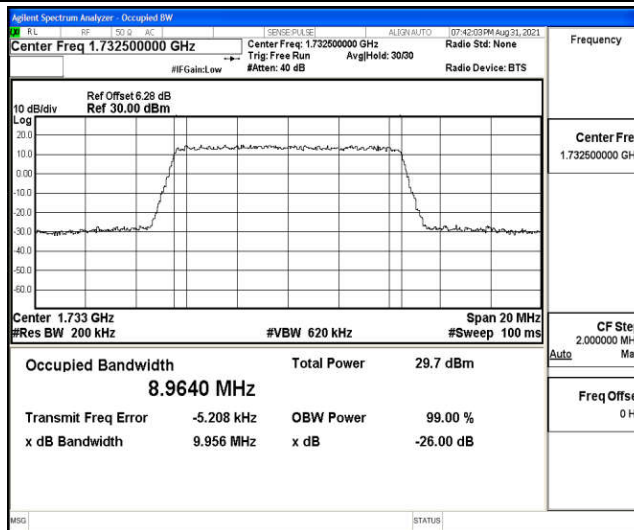
Band4-5MHz-16QAM-20375-25RB#0



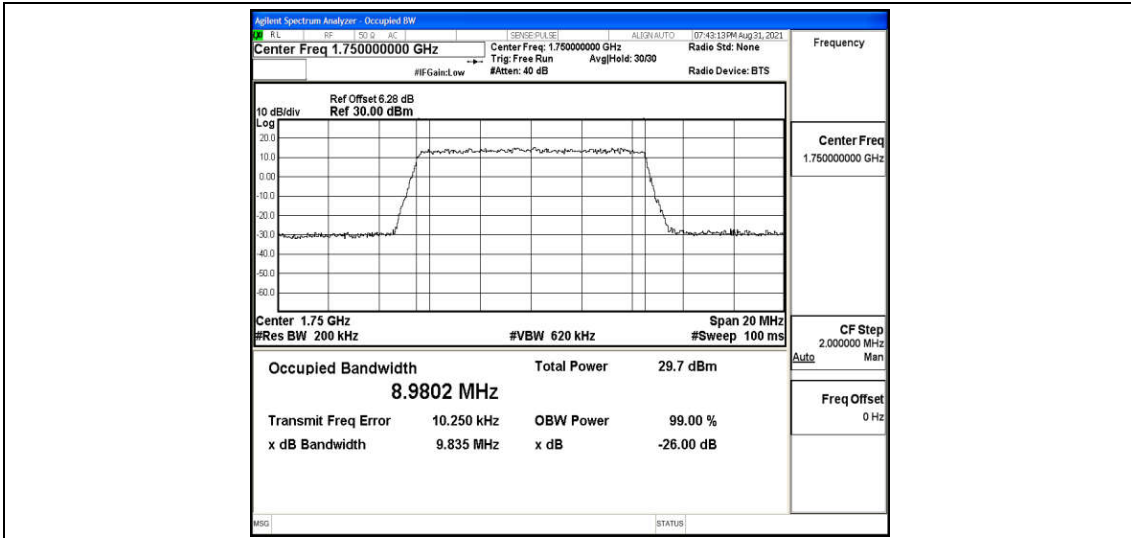
Band4-10MHz-QPSK-20000-50RB#0



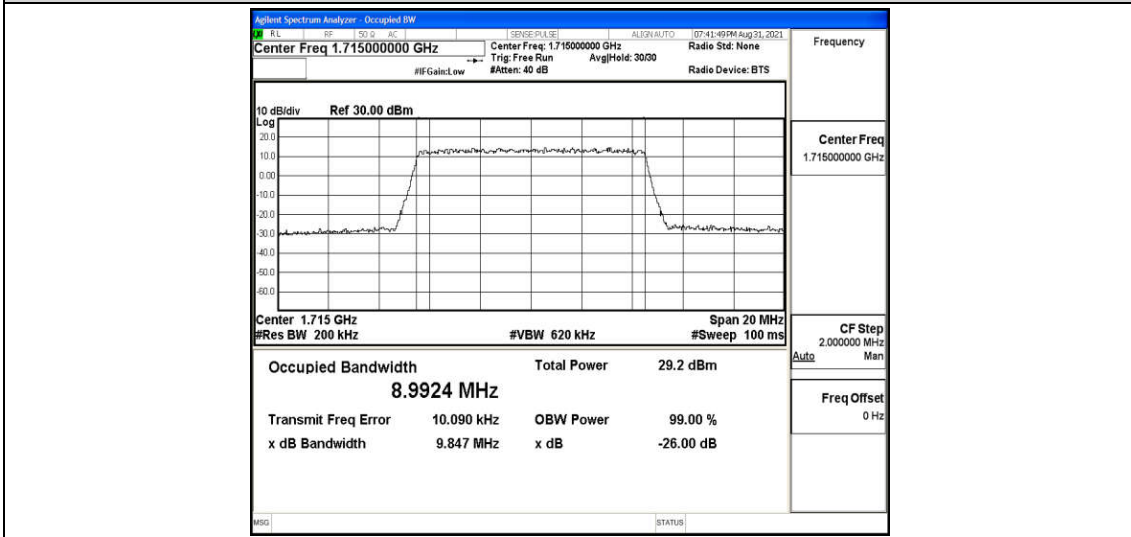
Band4-10MHz-QPSK-20175-50RB#0



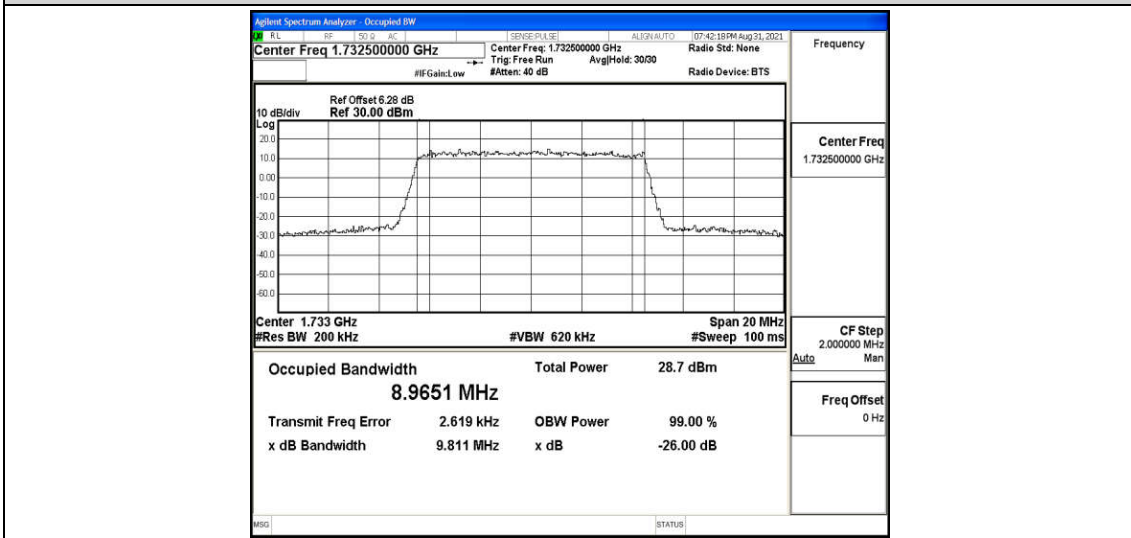
Band4-10MHz-QPSK-20350-50RB#0



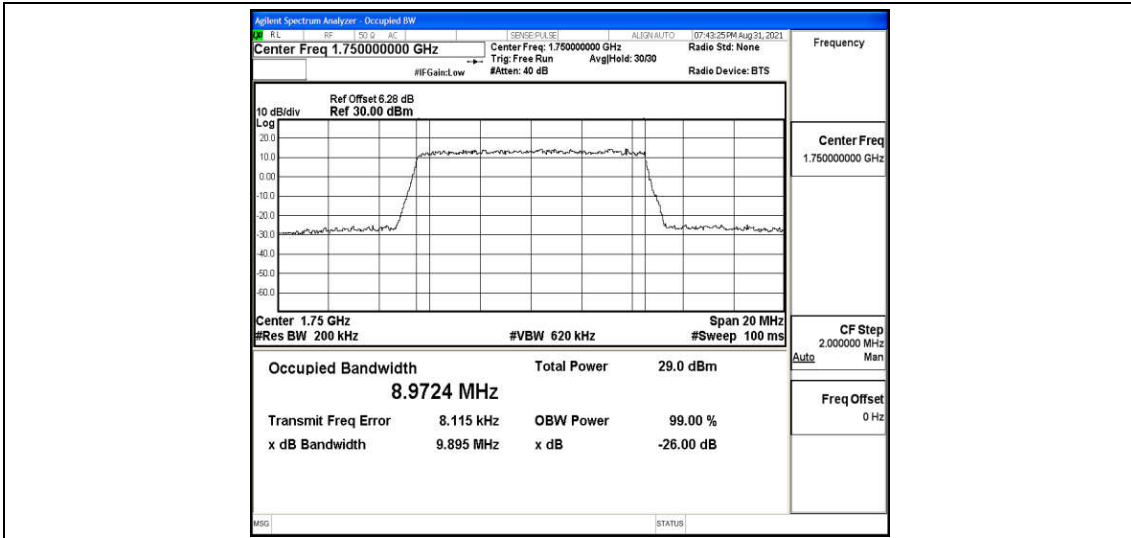
Band4-10MHz-16QAM-20000-50RB#0



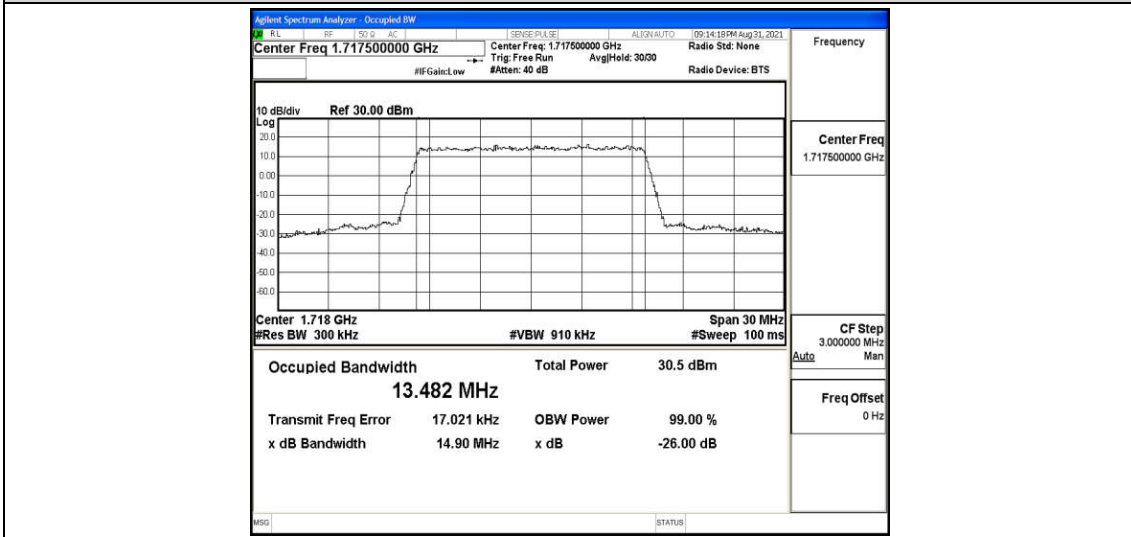
Band4-10MHz-16QAM-20175-50RB#0



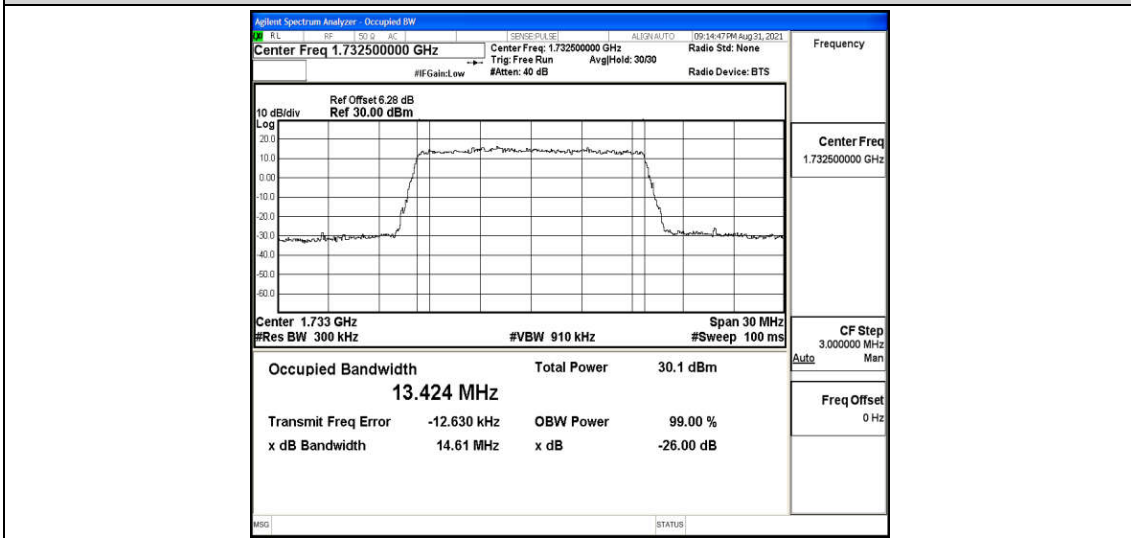
Band4-10MHz-16QAM-20350-50RB#0



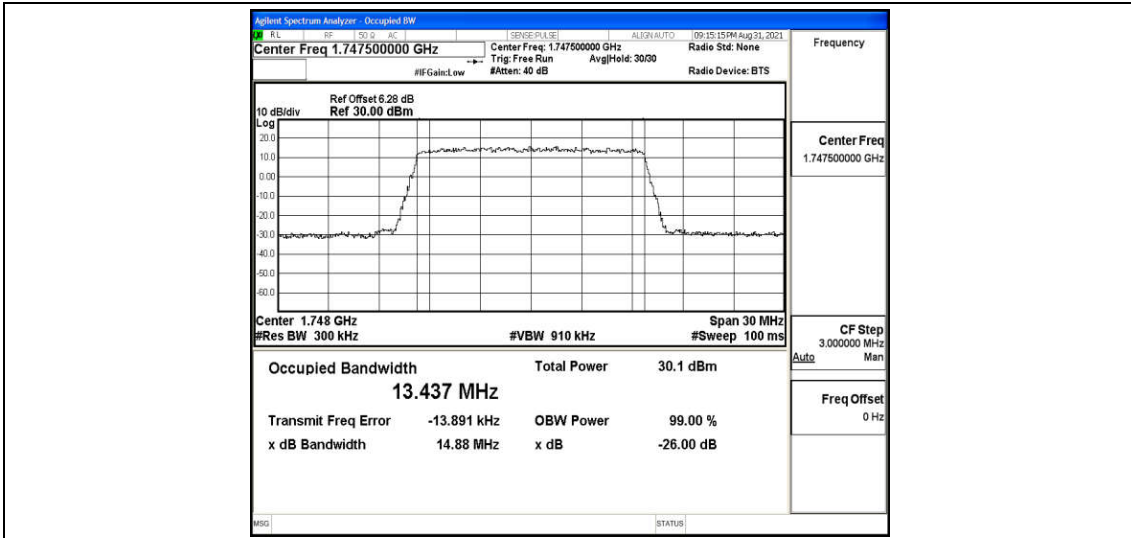
Band4-15MHz-QPSK-20025-75RB#0



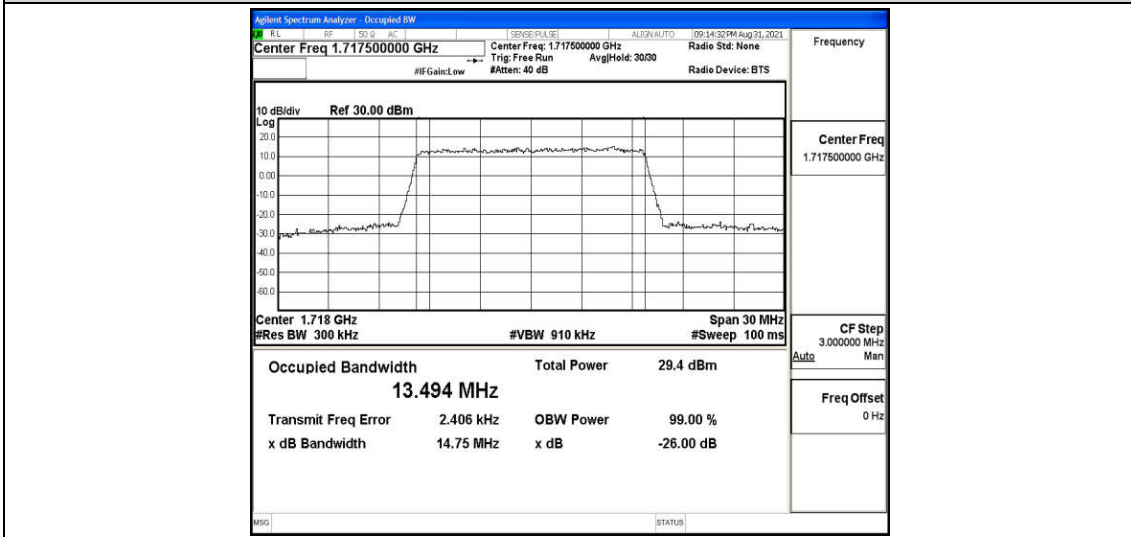
Band4-15MHz-QPSK-20175-75RB#0



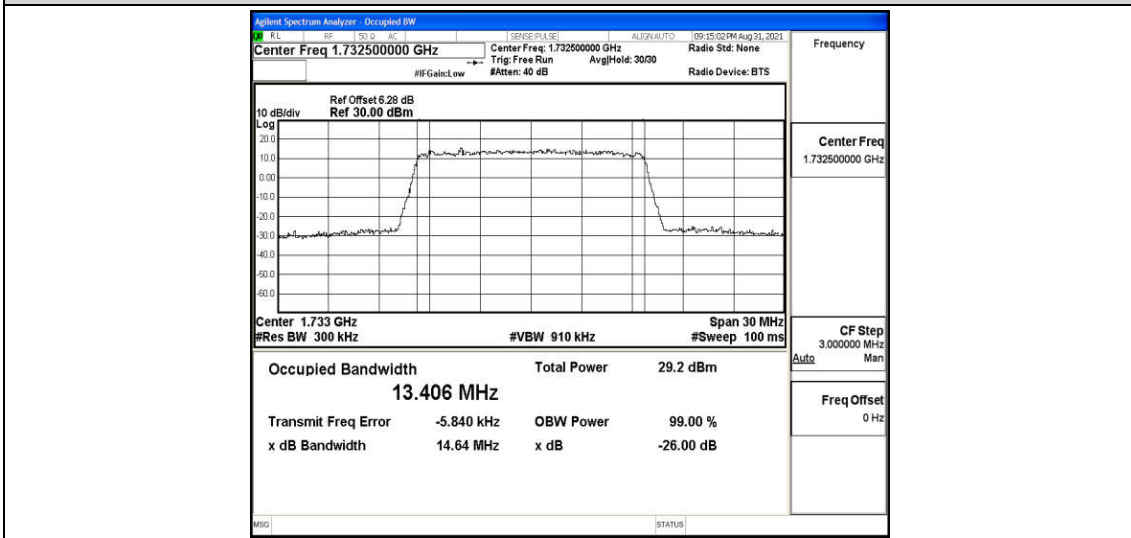
Band4-15MHz-QPSK-20325-75RB#0



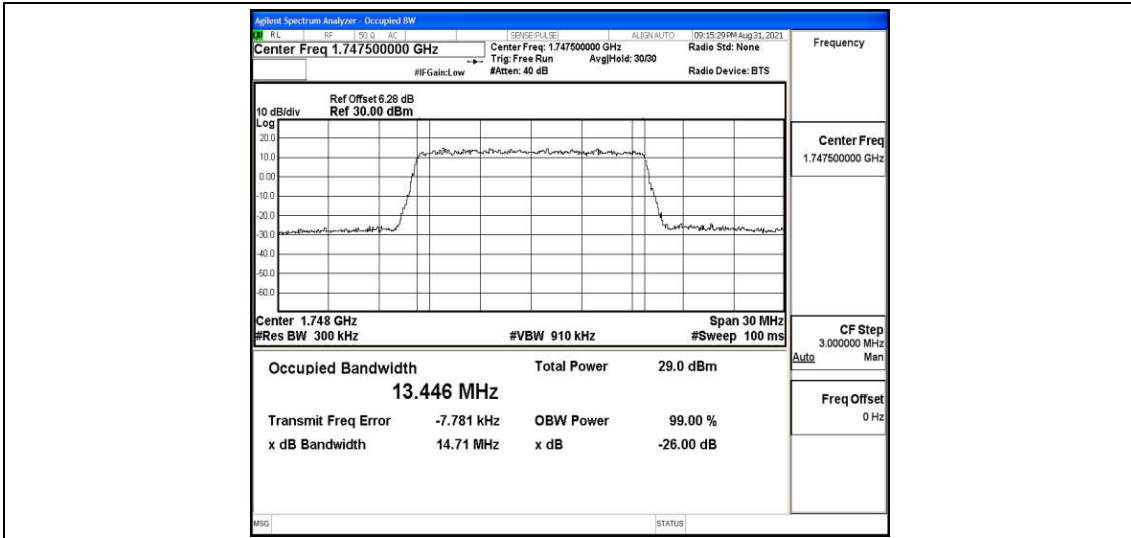
Band4-15MHz-16QAM-20025-75RB#0



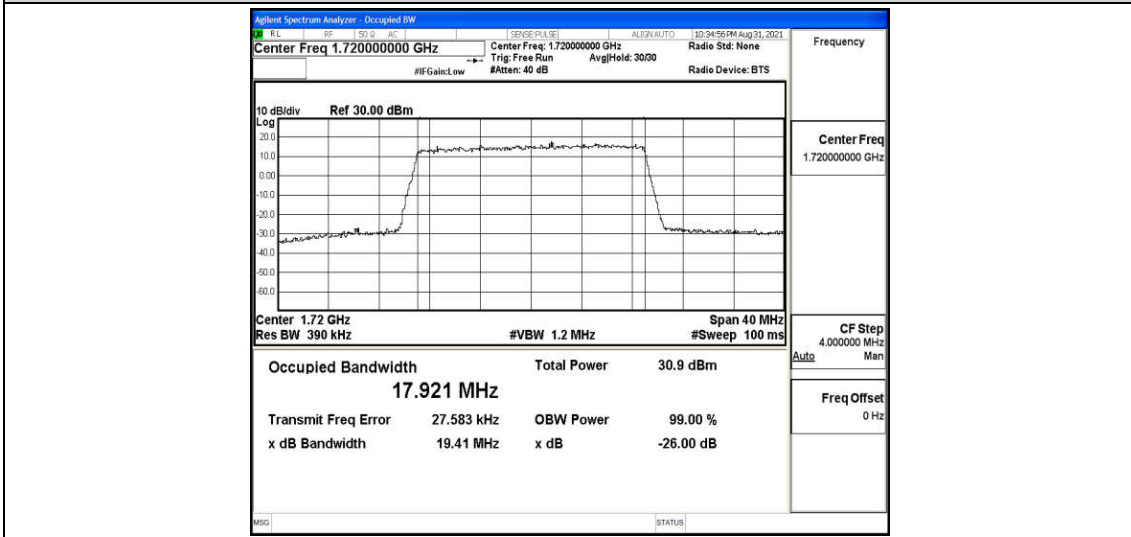
Band4-15MHz-16QAM-20175-75RB#0



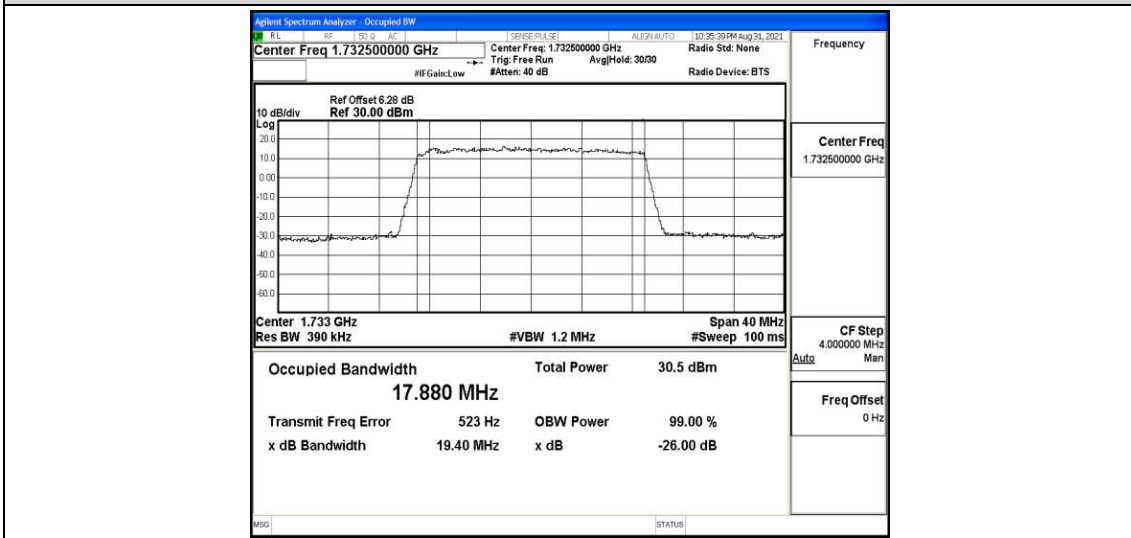
Band4-15MHz-16QAM-20325-75RB#0



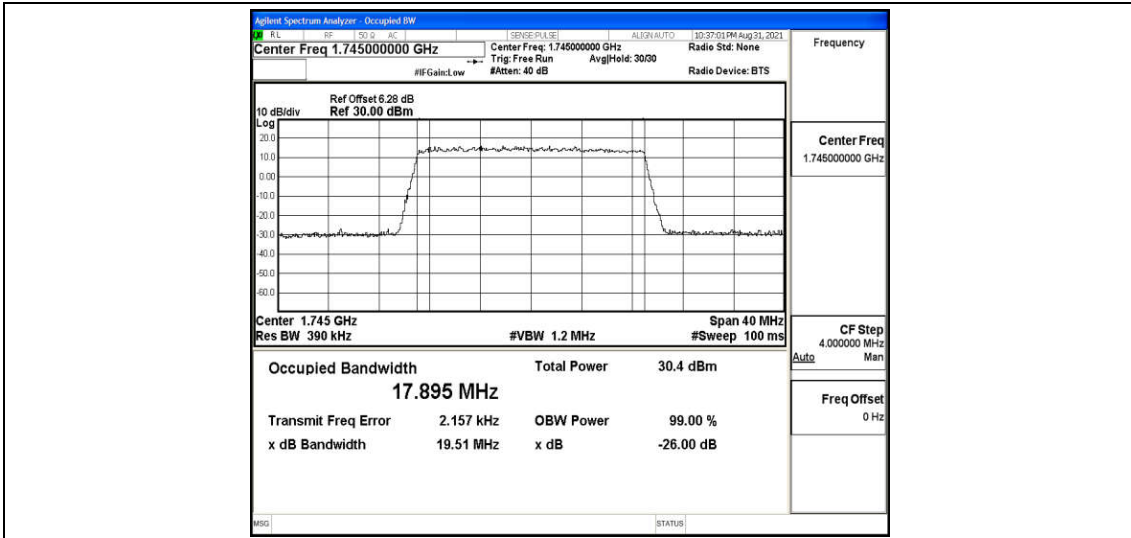
Band4-20MHz-QPSK-20050-100RB#0



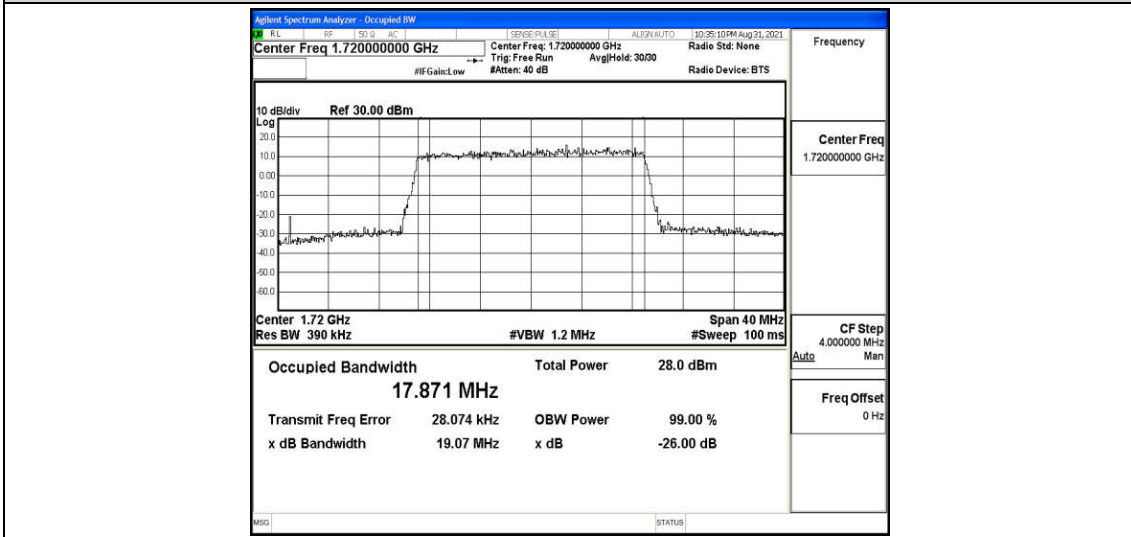
Band4-20MHz-QPSK-20175-100RB#0



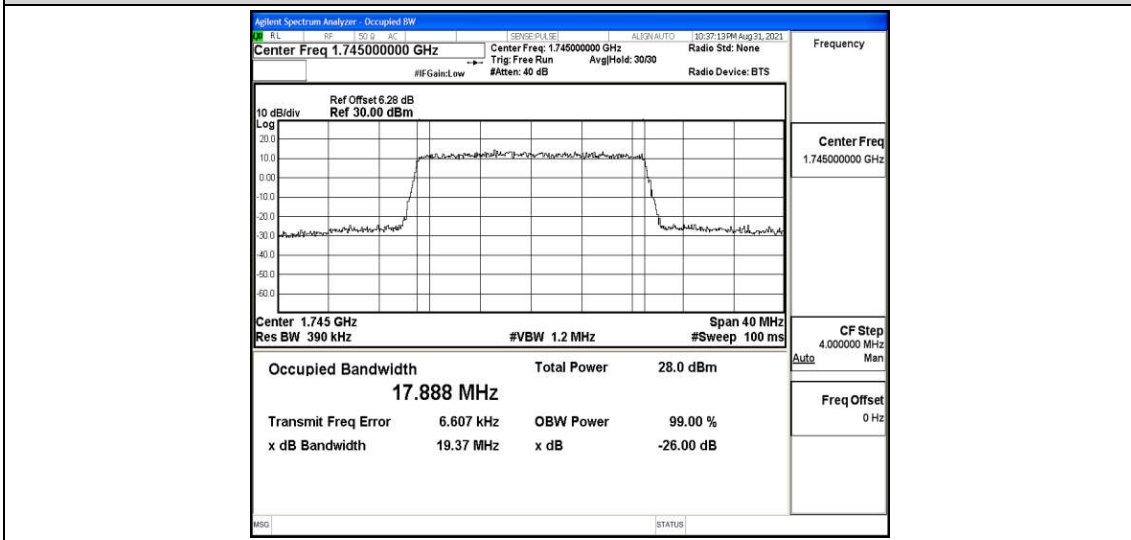
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0





## B.4 Band Edge

### Test Result

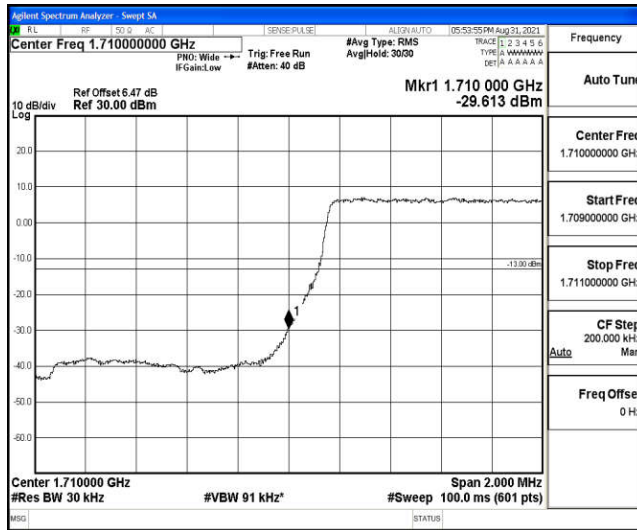
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-29.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.10	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.60	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.09	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.43	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.39	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.08	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.76	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.10	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.76	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.34	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.00	PASS



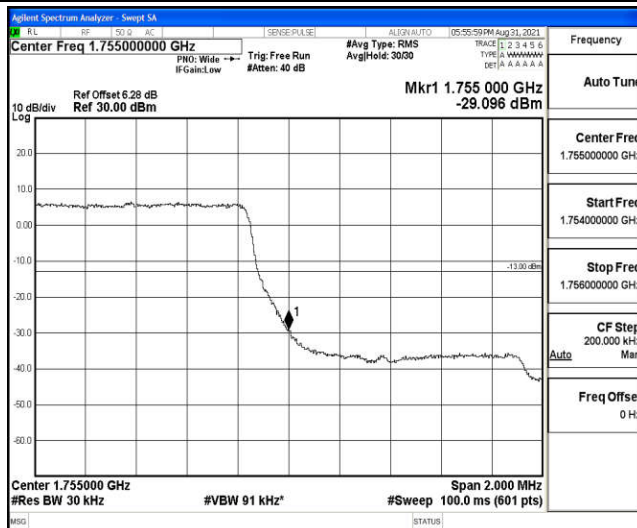


### Test Graphs

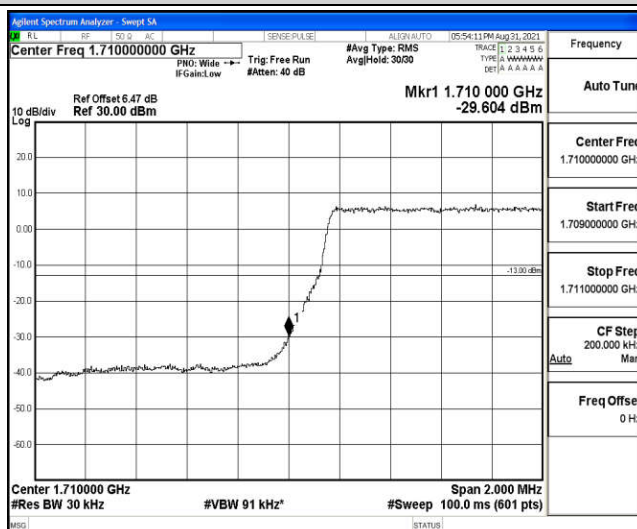
#### Band4-1.4MHz-QPSK-19957-6RB#0



#### Band4-1.4MHz-QPSK-20393-6RB#0

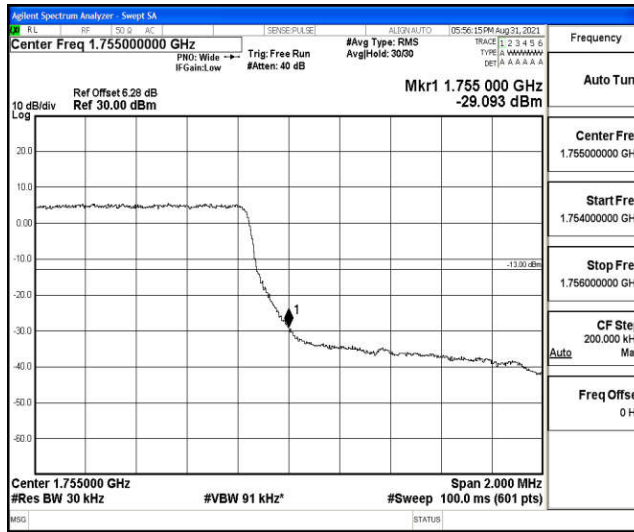


#### Band4-1.4MHz-16QAM-19957-6RB#0

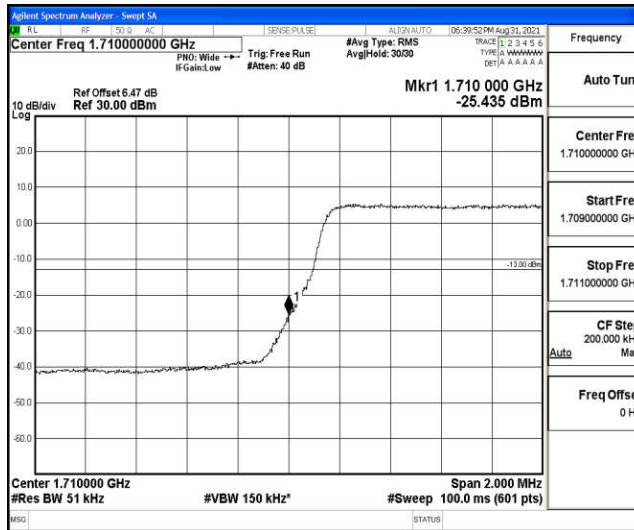




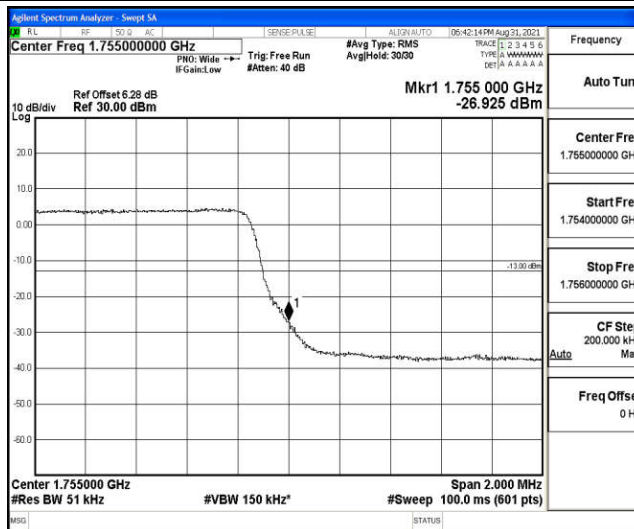
### Band4-1.4MHz-16QAM-20393-6RB#0



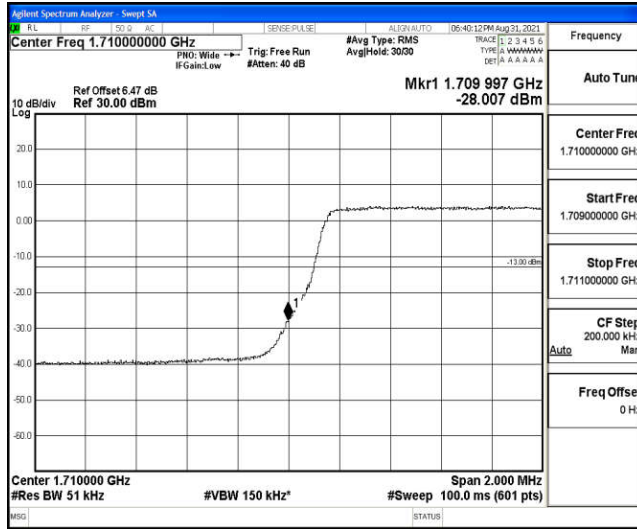
### Band4-3MHz-QPSK-19965-15RB#0



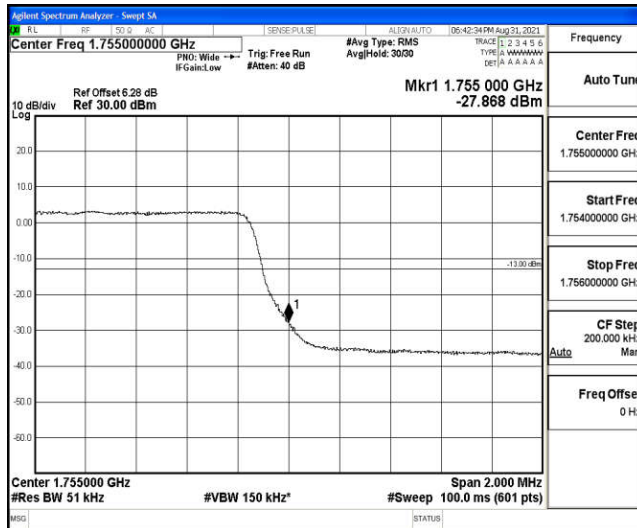
### Band4-3MHz-QPSK-20385-15RB#0



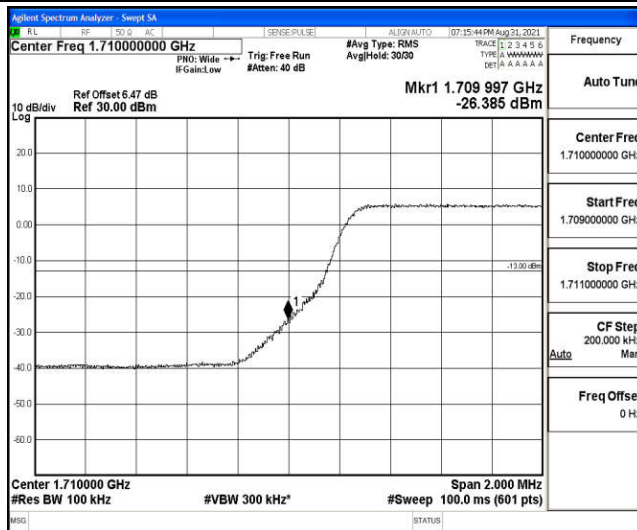
### Band4-3MHz-16QAM-19965-15RB#0



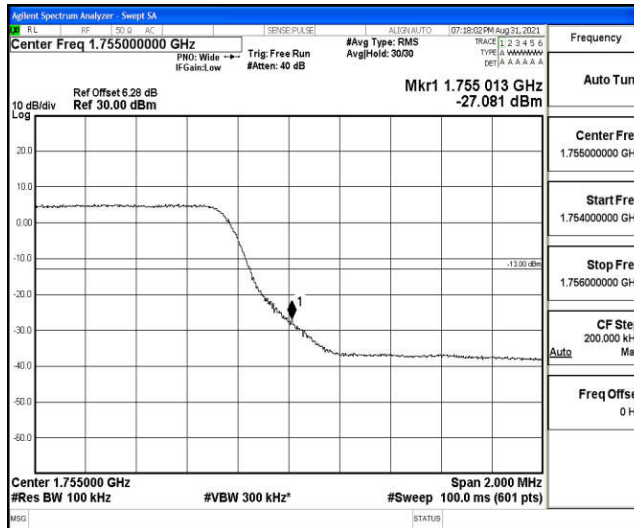
Band4-3MHz-16QAM-20385-15RB#0



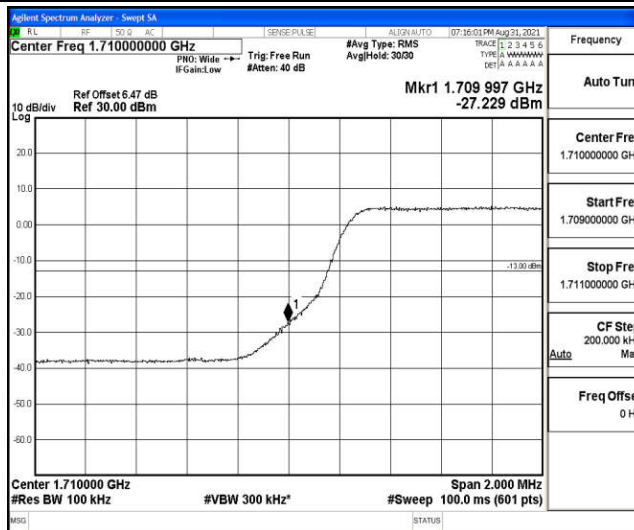
Band4-5MHz-QPSK-19975-25RB#0



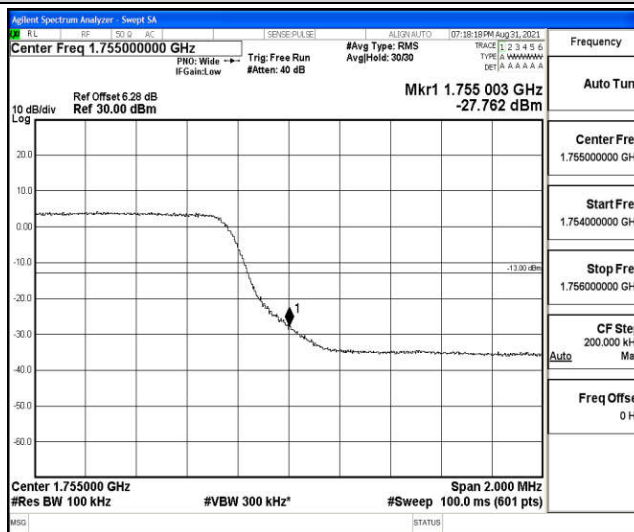
Band4-5MHz-QPSK-20375-25RB#0



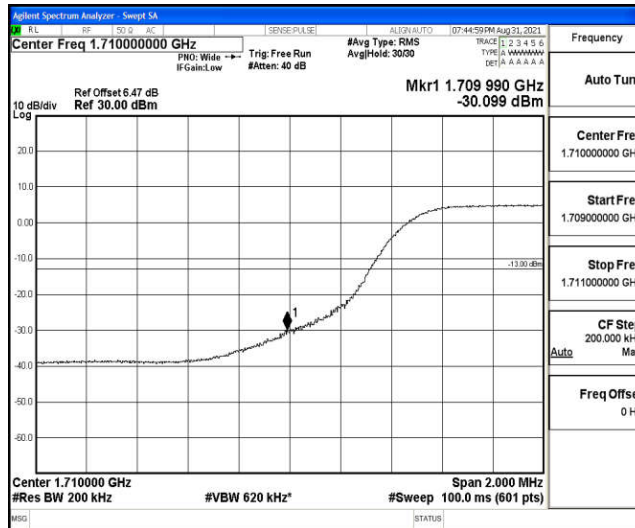
Band4-5MHz-16QAM-19975-25RB#0



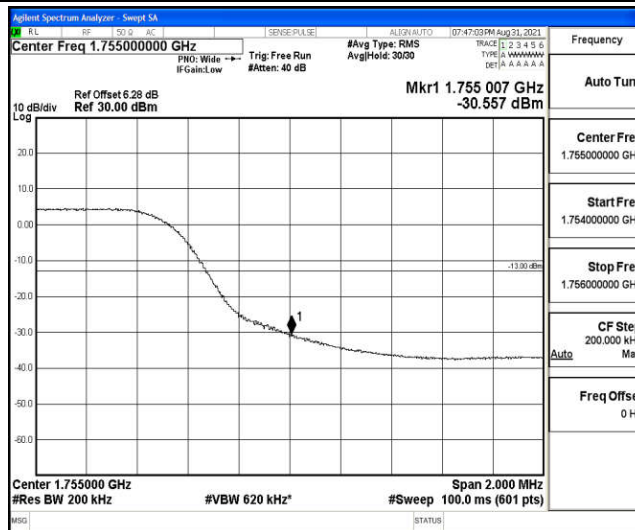
Band4-5MHz-16QAM-20375-25RB#0



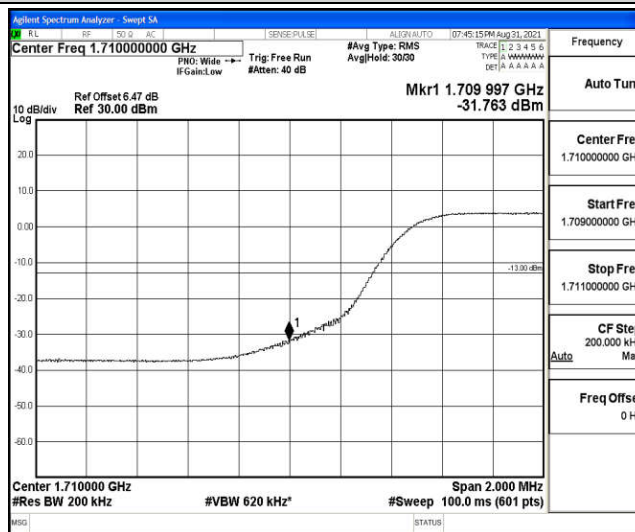
Band4-10MHz-QPSK-20000-50RB#0



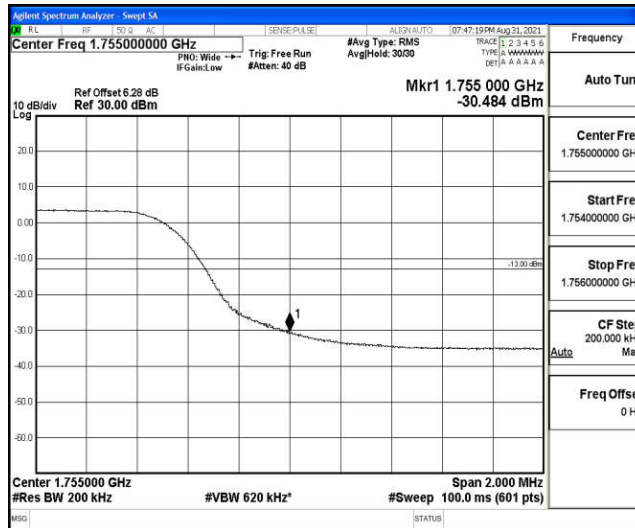
Band4-10MHz-QPSK-20350-50RB#0



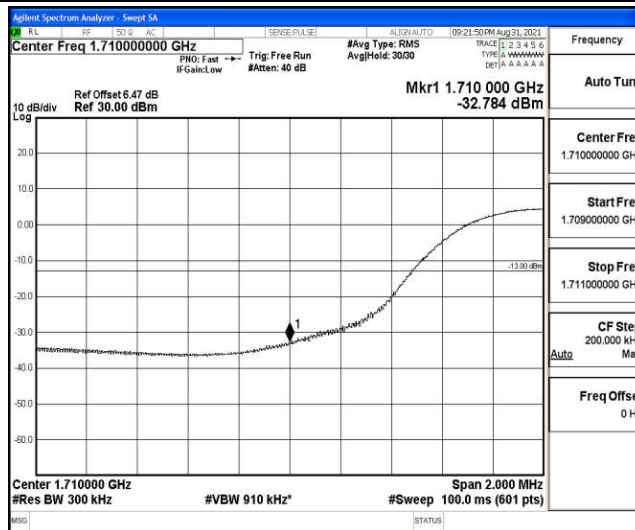
Band4-10MHz-16QAM-20000-50RB#0



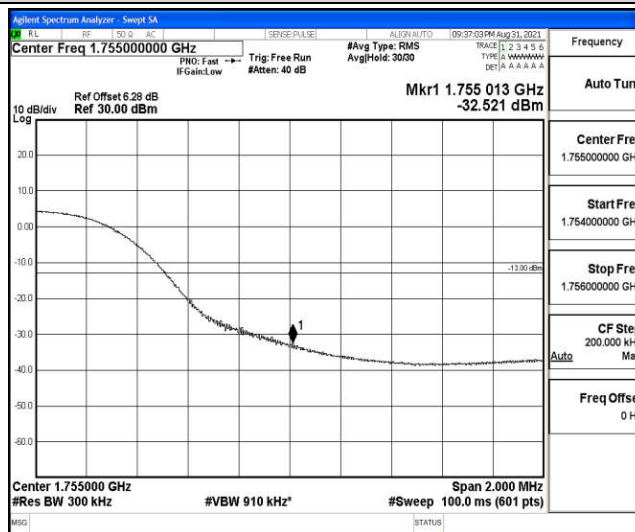
Band4-10MHz-16QAM-20350-50RB#0



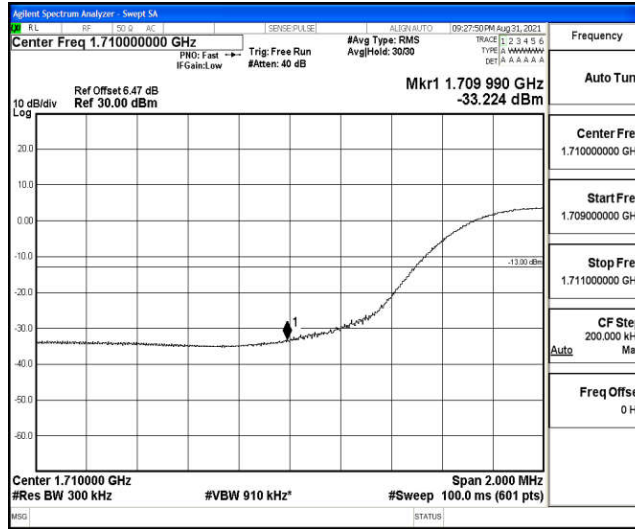
Band4-15MHz-QPSK-20025-75RB#0



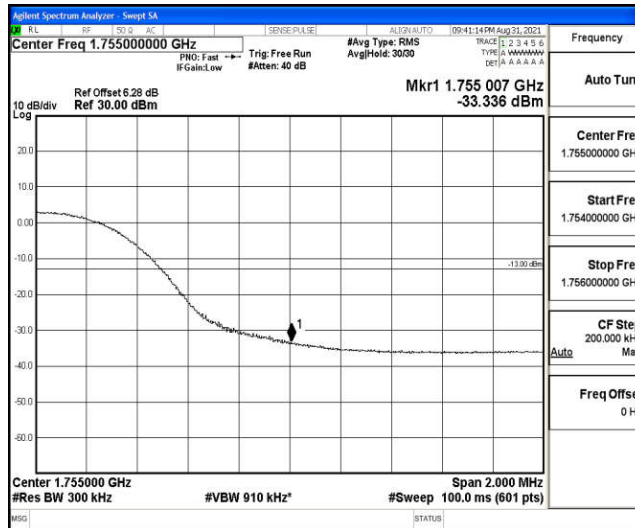
Band4-15MHz-QPSK-20325-75RB#0



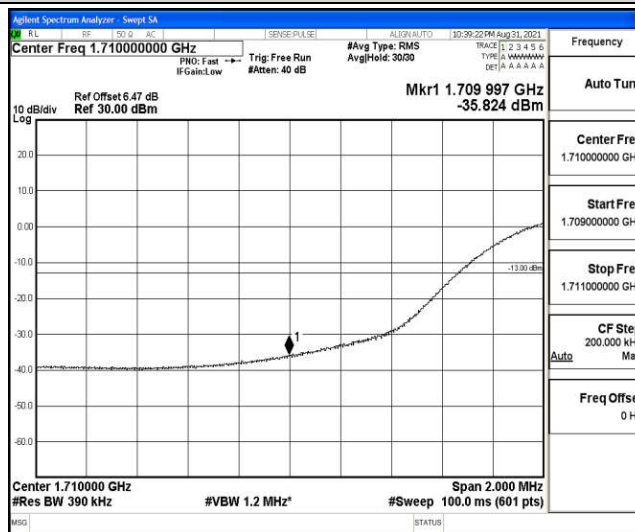
Band4-15MHz-16QAM-20025-75RB#0



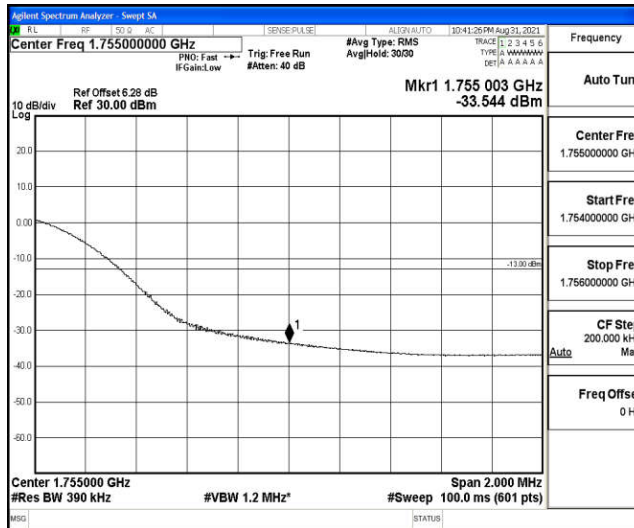
Band4-15MHz-16QAM-20325-75RB#0



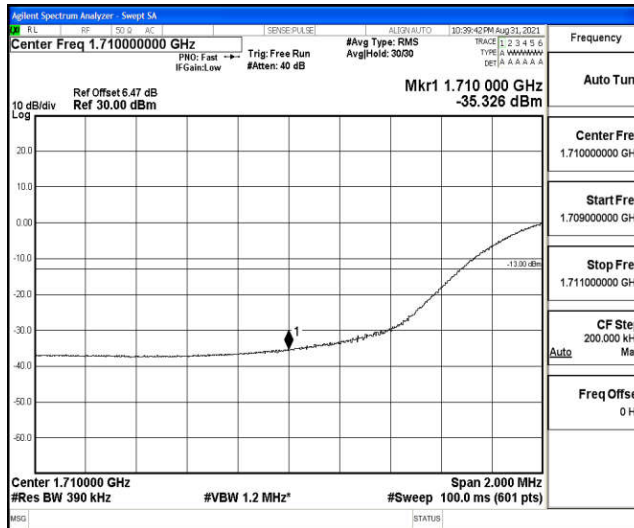
Band4-20MHz-QPSK-20050-100RB#0



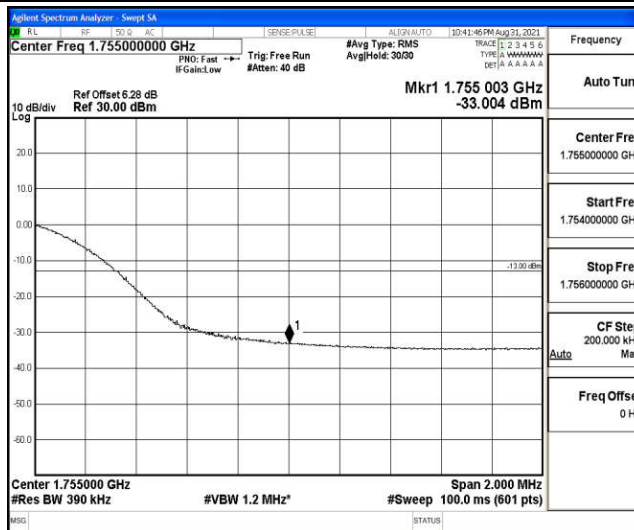
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0







## B.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-57.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-43.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.1	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-56.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-52.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-43.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-54.19	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-43.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.76	PASS



Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.3	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.15	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.89	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-56.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-43.31	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.68	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.8	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-42.41	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-54.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-52.7	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-43.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.44	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.23	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-56.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-43.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-51.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.91	PASS



Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.8	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.73	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-43.08	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.71	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-57.31	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-43.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.72	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-57	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-50.37	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-43.07	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-57.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-43.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.8	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.4	PASS

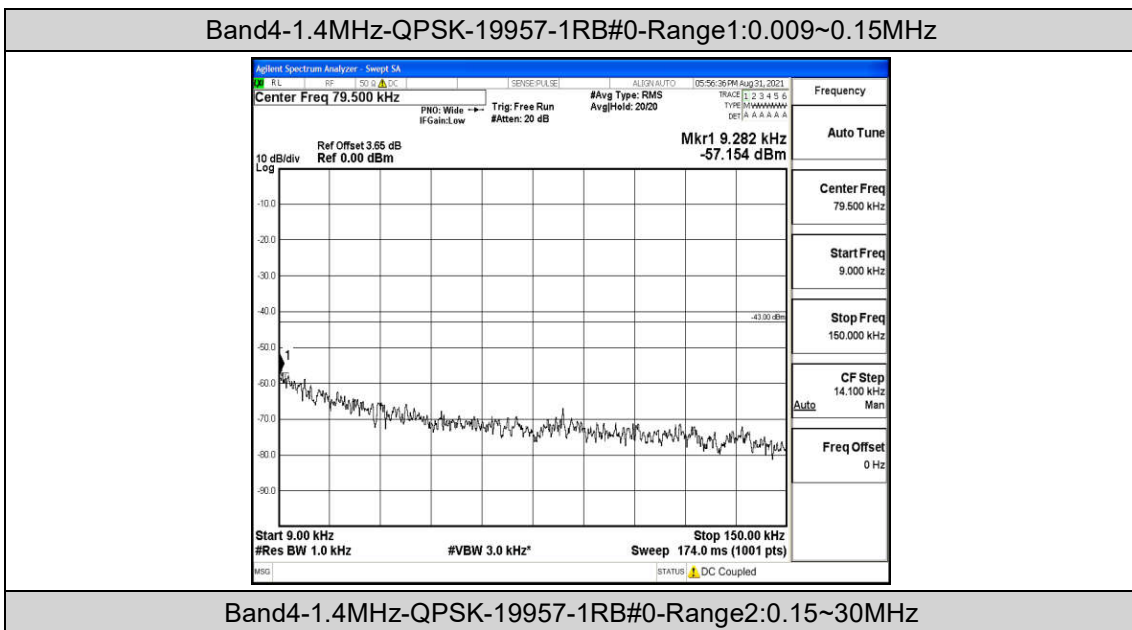


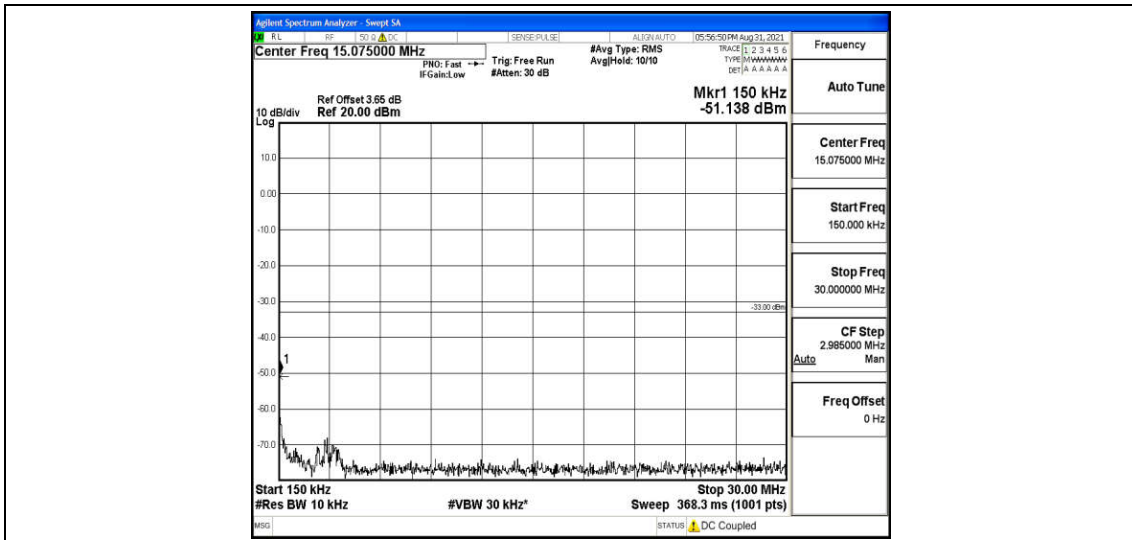
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.71	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.7	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-56.26	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-56.75	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.64	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.19	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.64	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.63	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.83	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.55	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.61	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.47	PASS



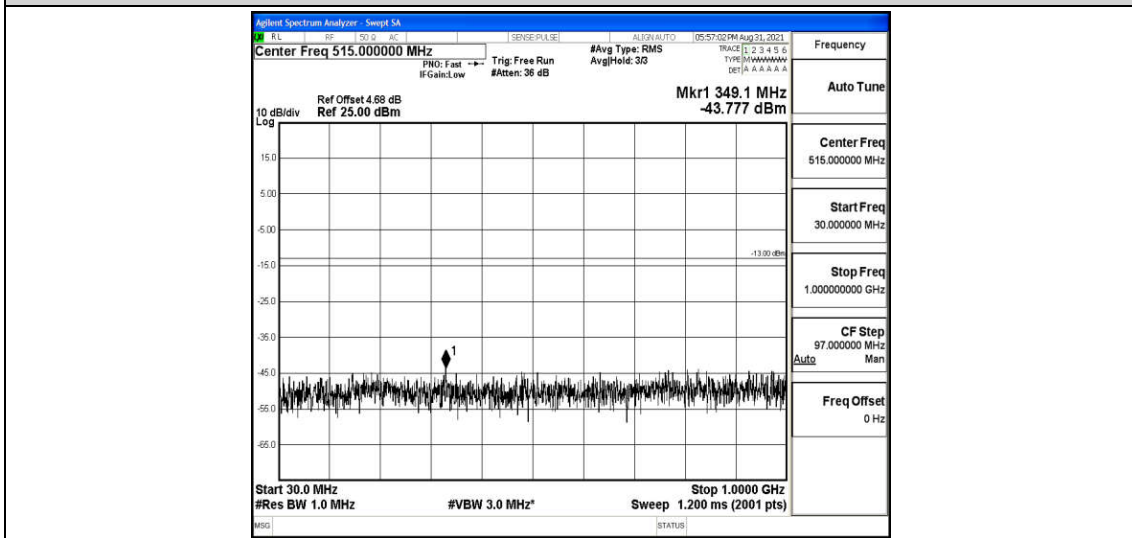
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-43.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.64	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.4	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.28	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.67	PASS

### Test Graphs

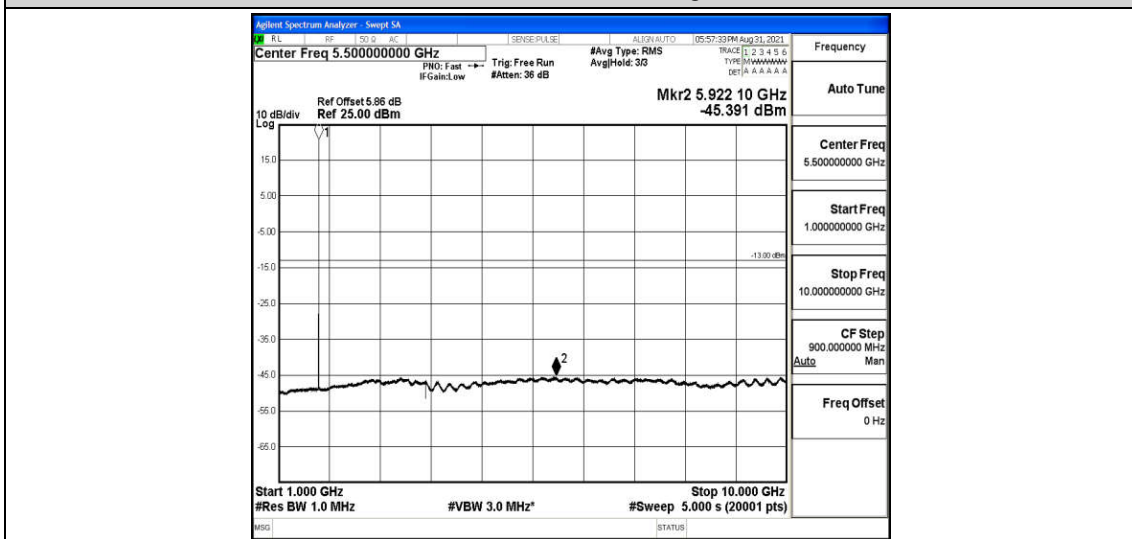




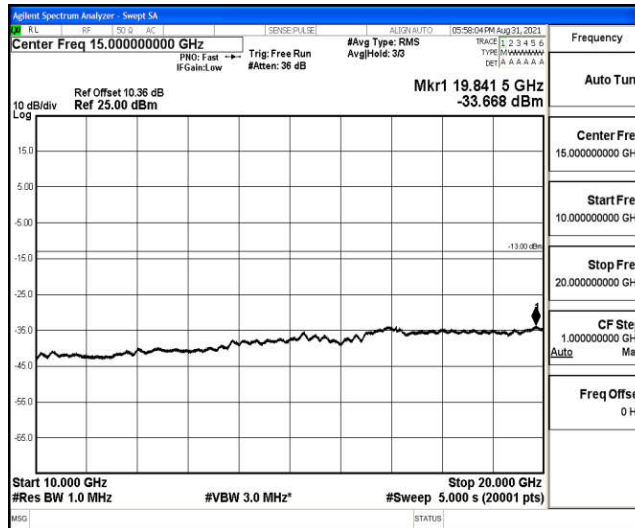
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



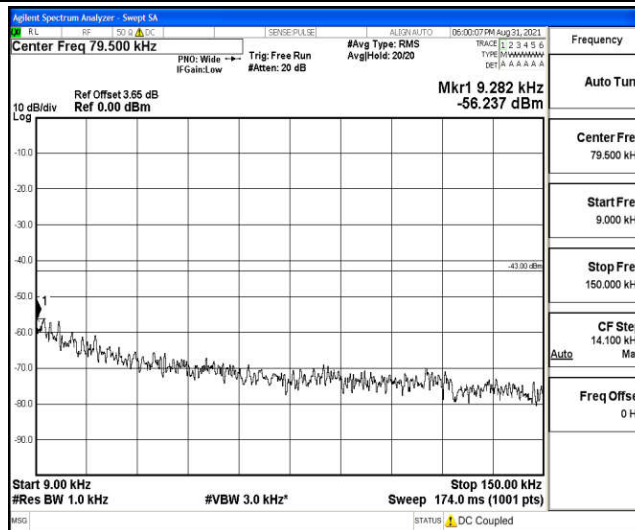
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



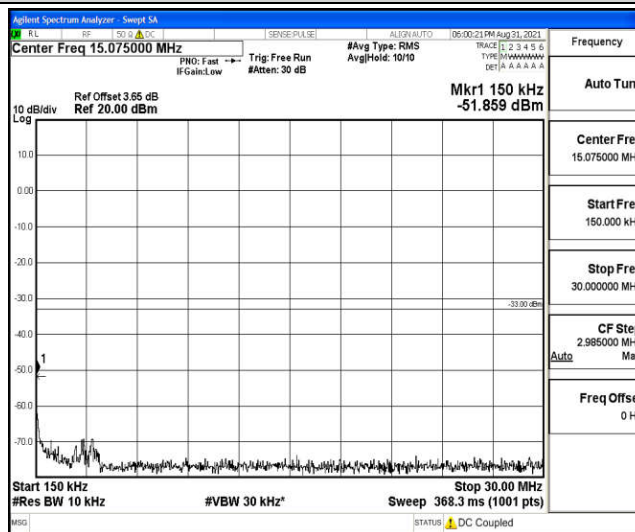
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



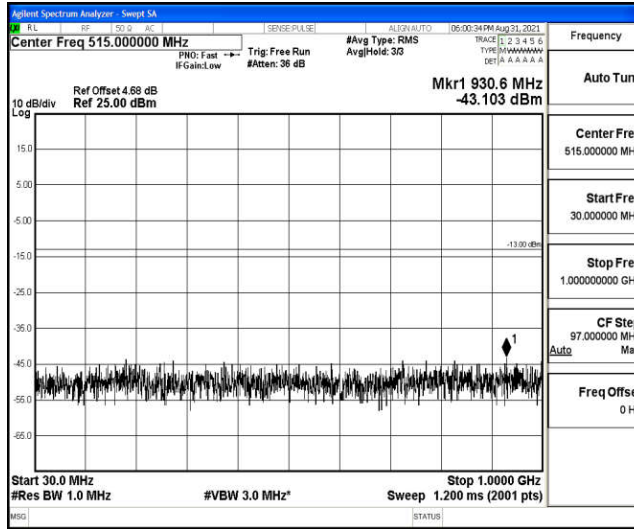
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



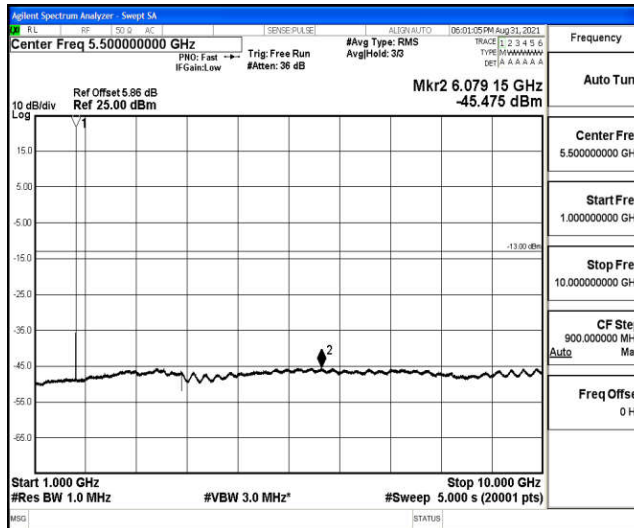
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



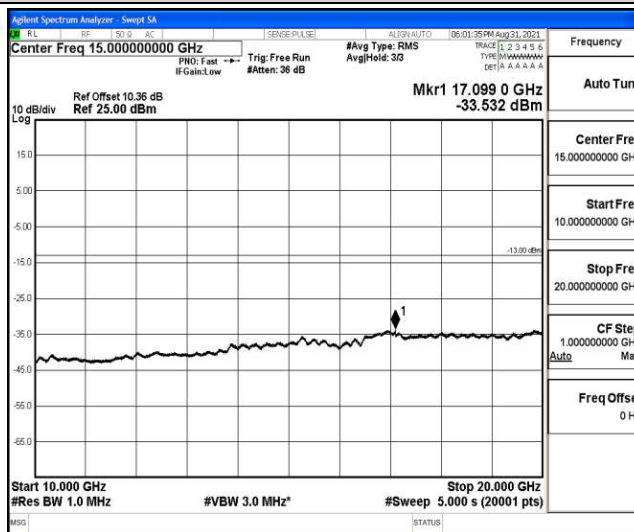
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz

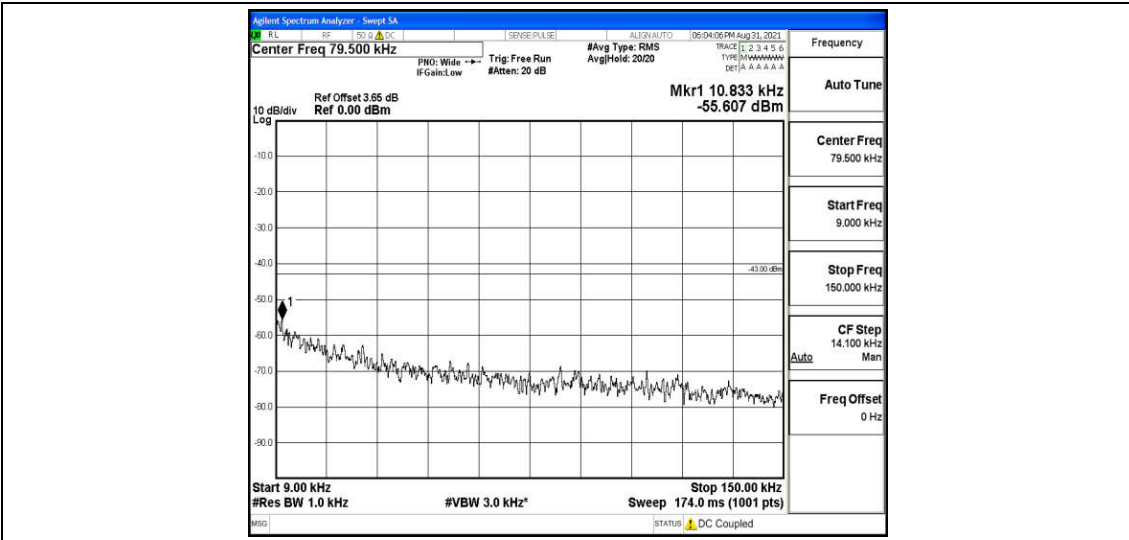


Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

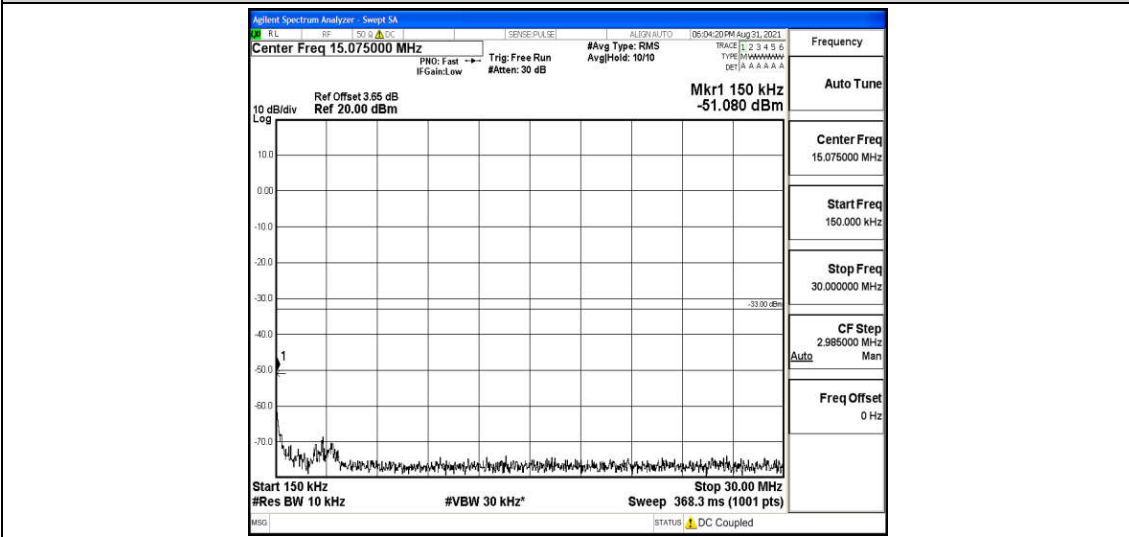


Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz

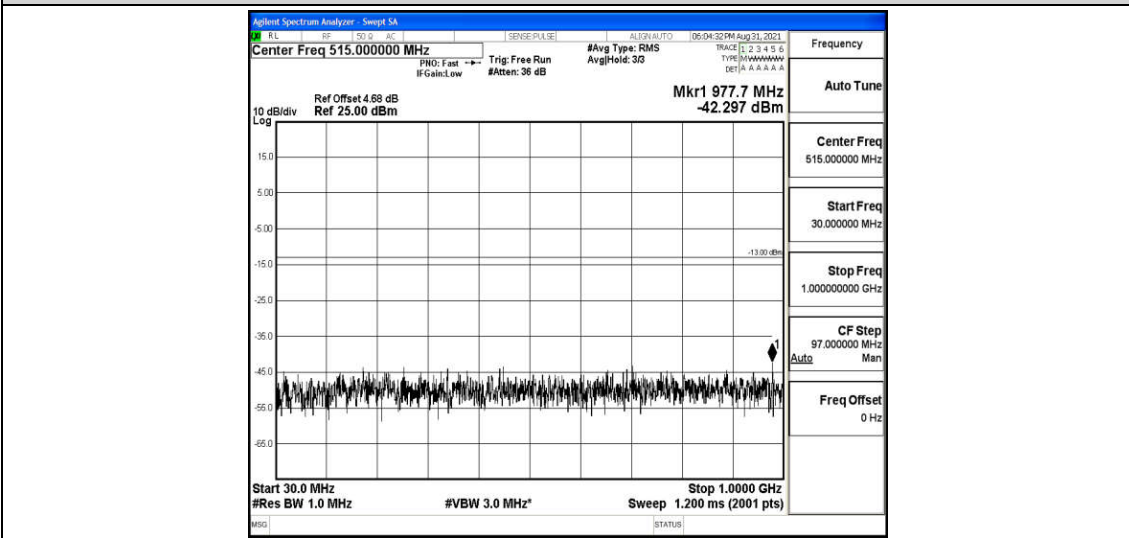




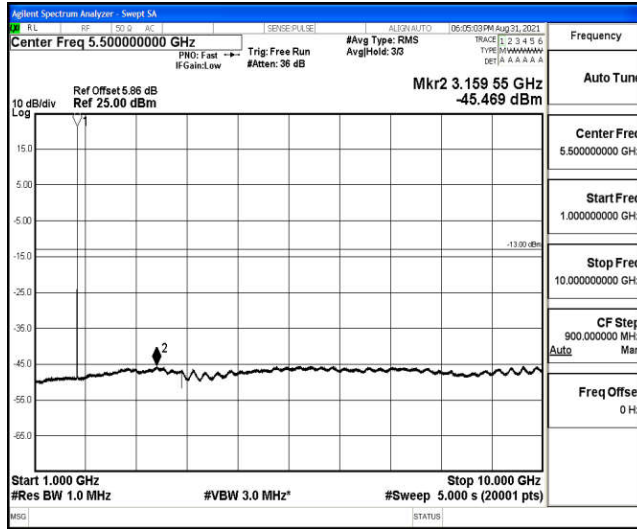
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz



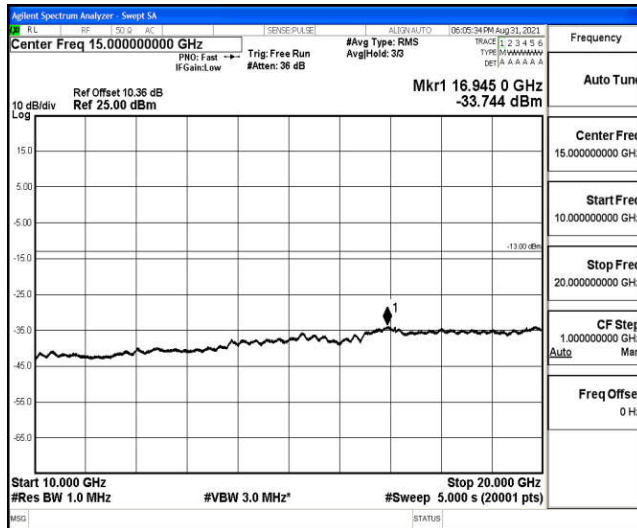
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



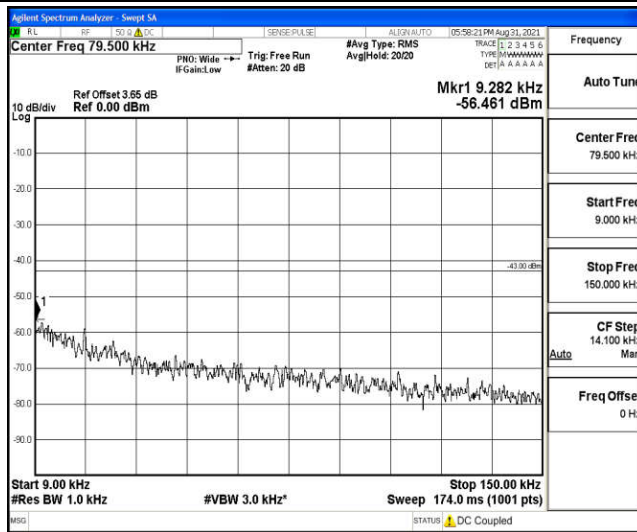
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz



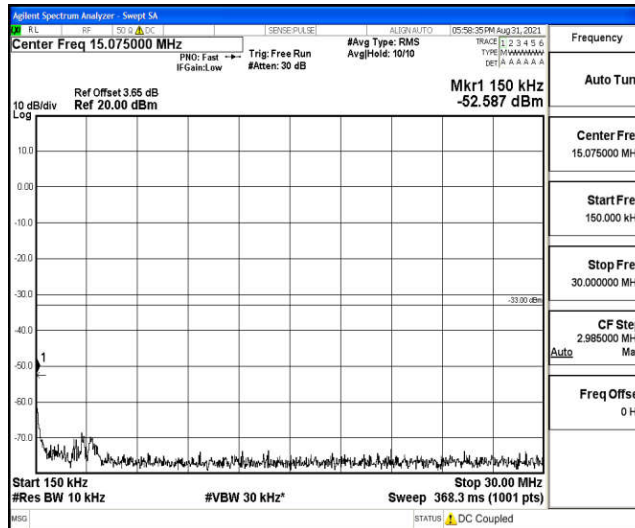
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz



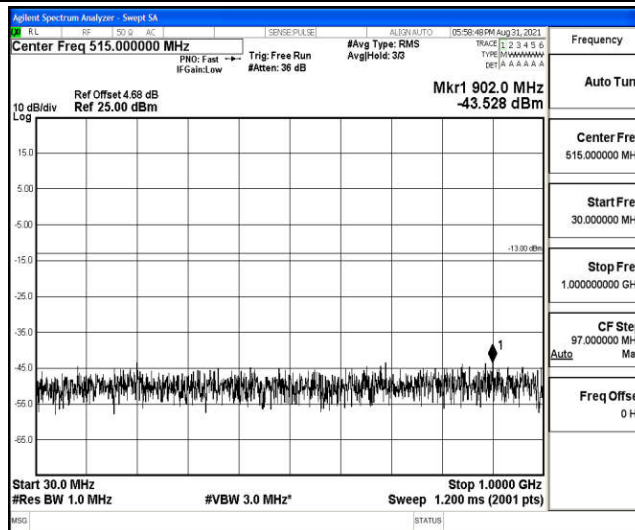
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



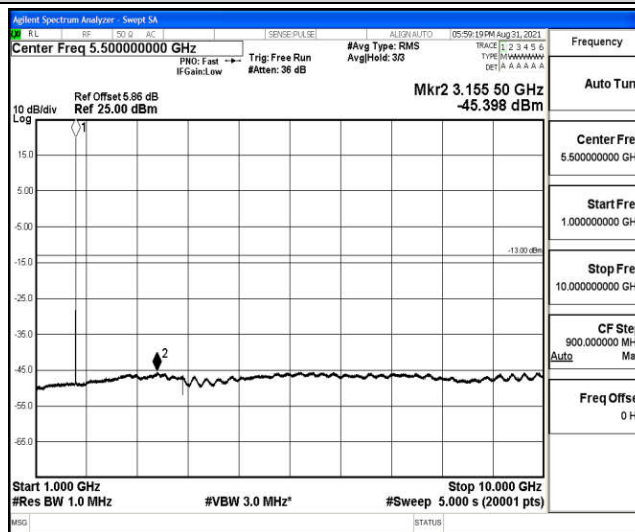
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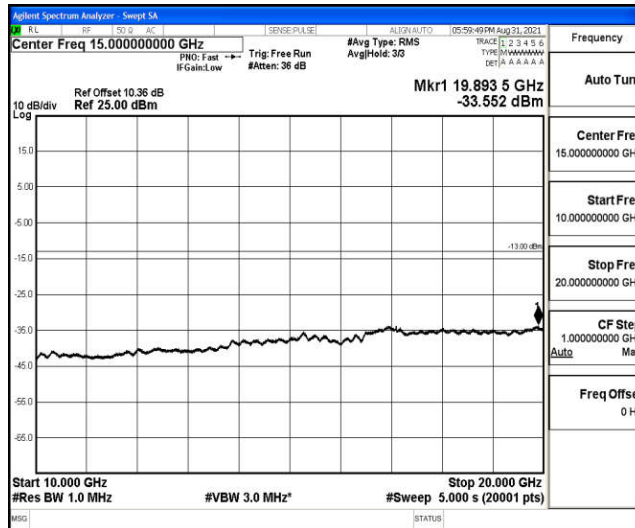
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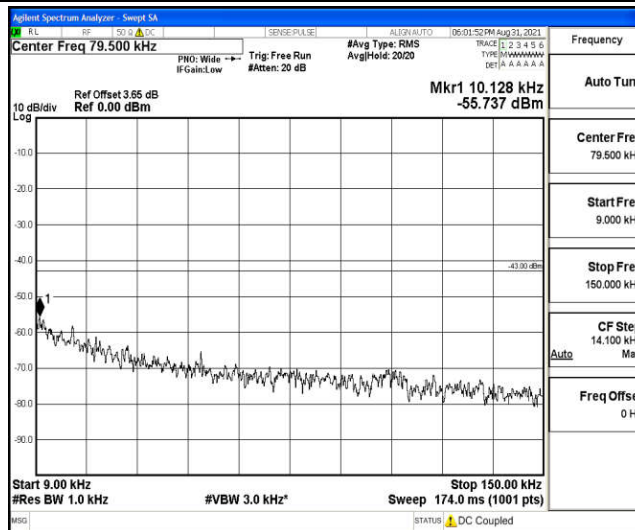
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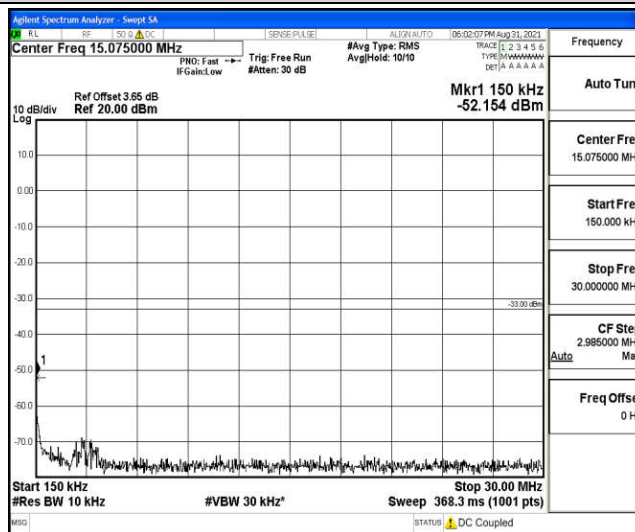
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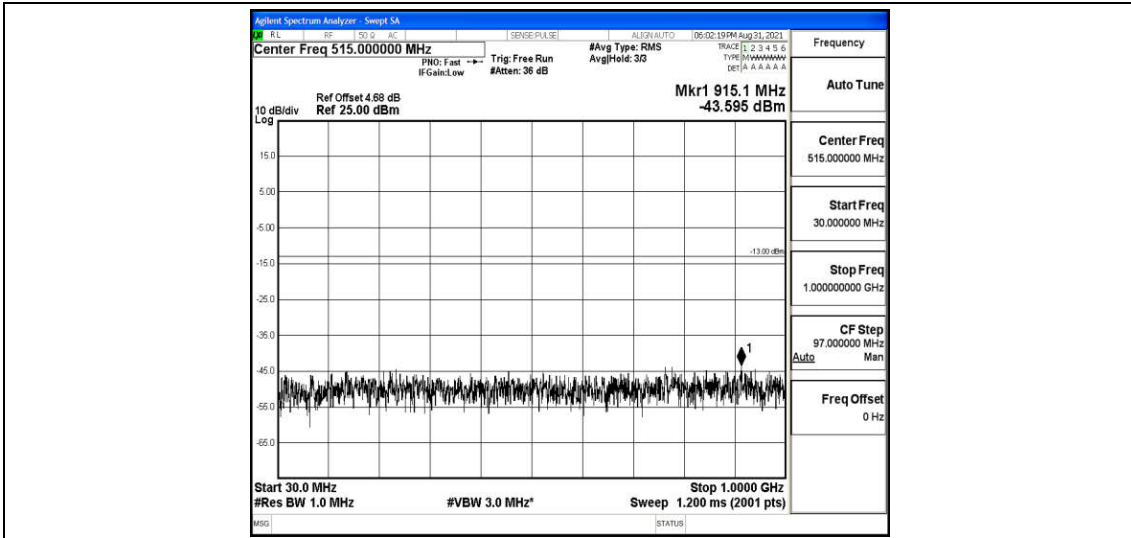
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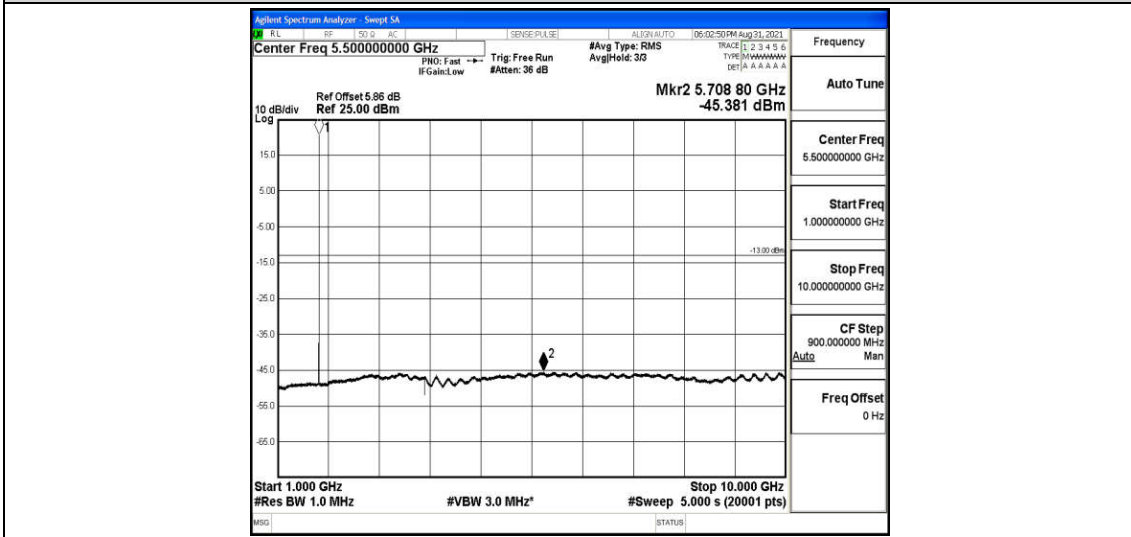
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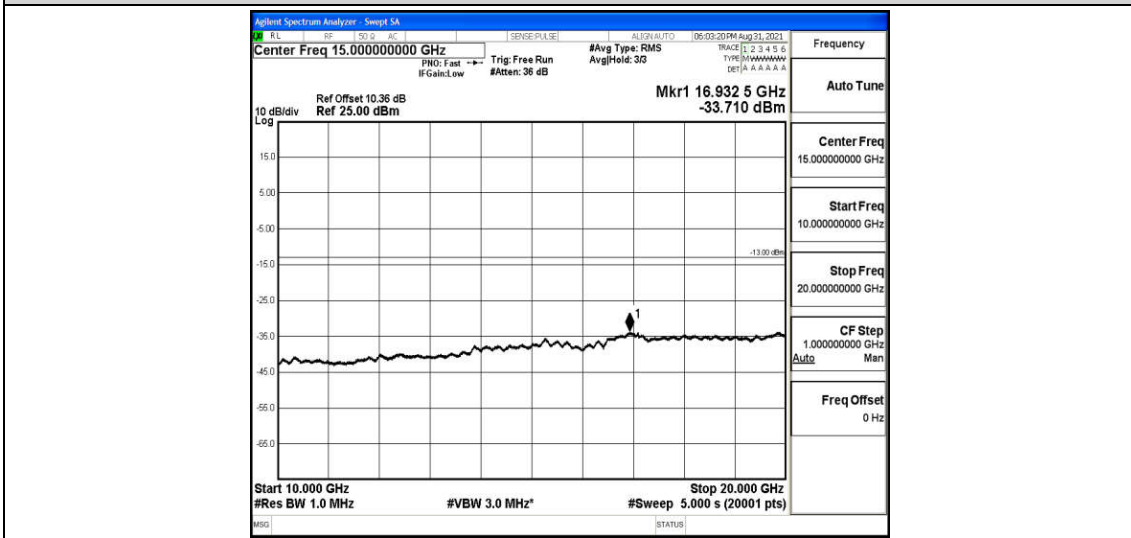
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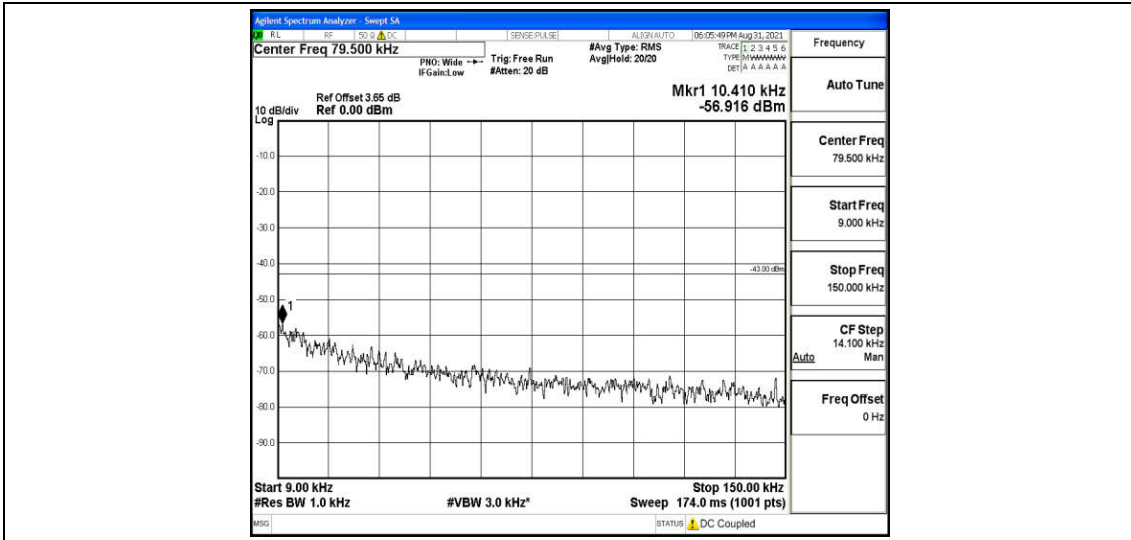
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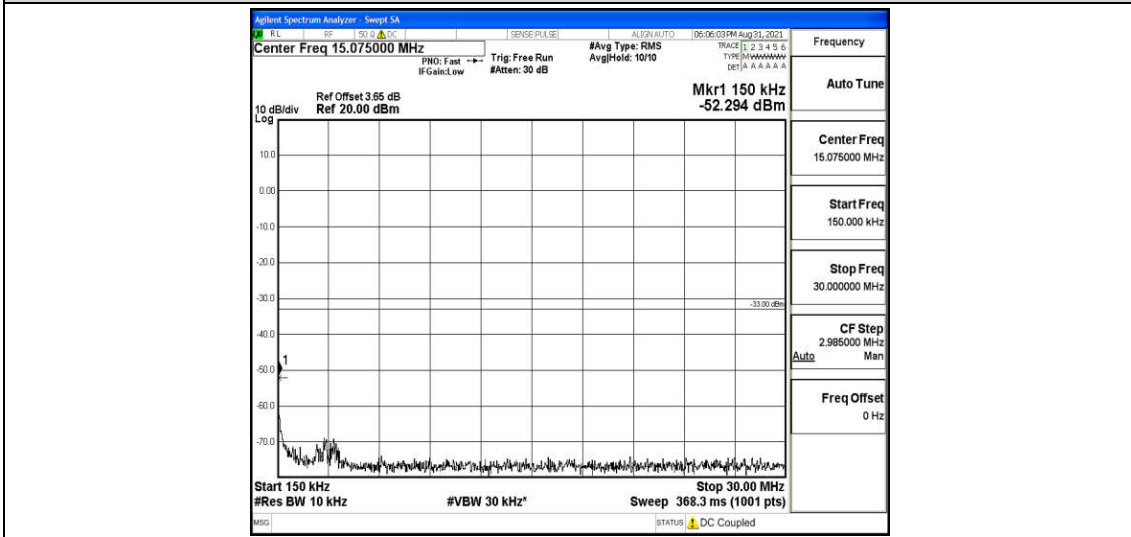
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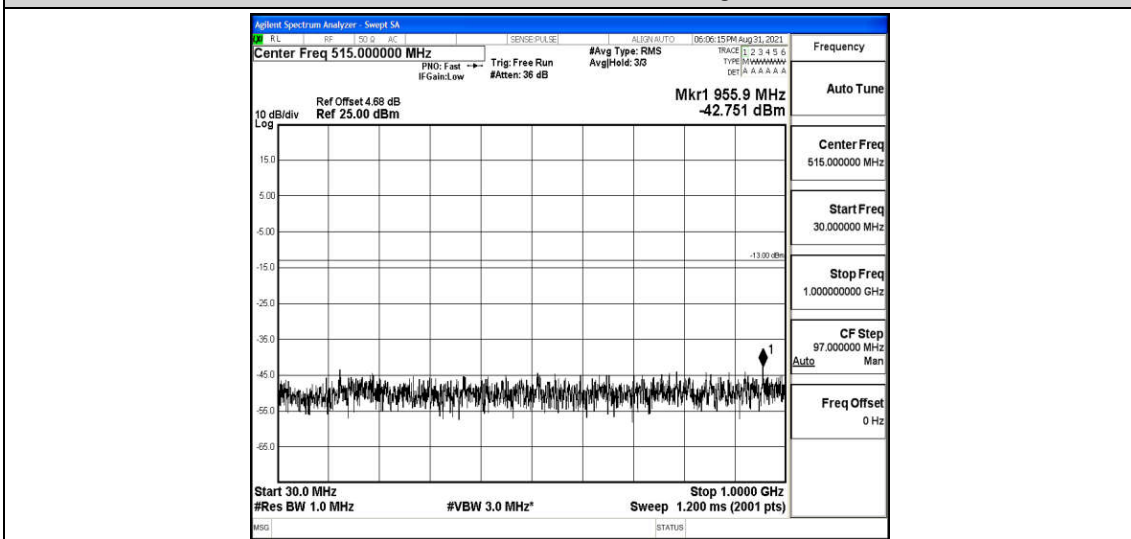
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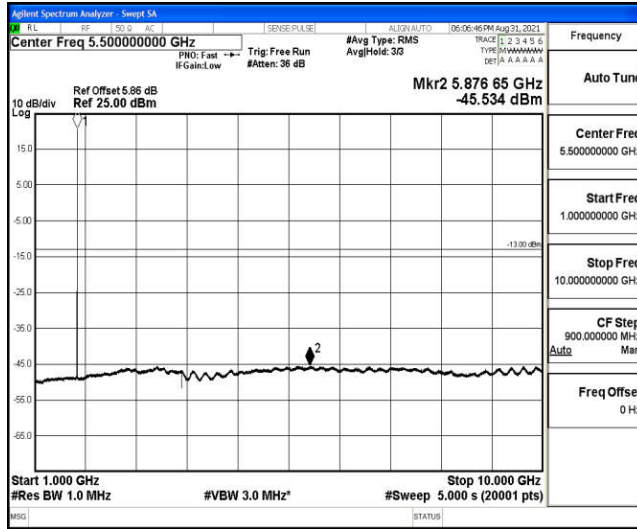
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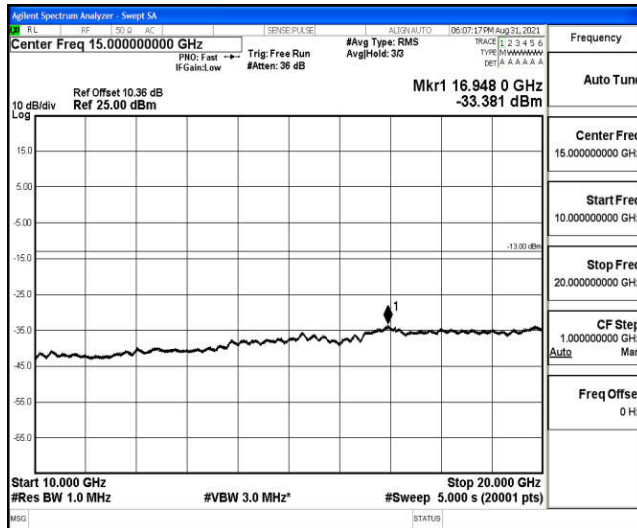
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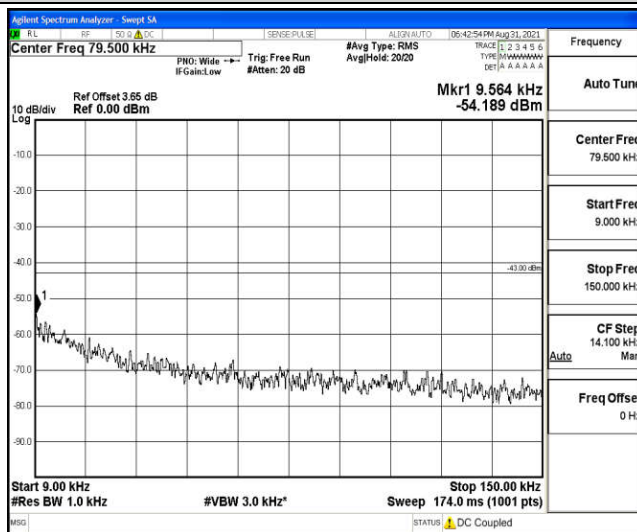
Band4-1.4MHz-16QAM-20393-1RB#0-Range4:1000~10000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range5:1000~2000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range1:0.009~0.15MHz



Band4-3MHz-QPSK-19965-1RB#0-Range2:0.15~30MHz