



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

**Product Name: Smartphone**

**Test Model: Vision Plus**

### Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





## G.1 Conducted Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.61	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.65	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.64	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.70	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.82	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.90	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.92	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.88	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.85	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.95	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.85	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.21	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.22	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.71	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.62	PASS





Band4	1.4MHz	16QAM	20175	1RB#5	22.55	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.71	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.65	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.65	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.93	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.45	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.76	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.03	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.55	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.63	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.59	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.76	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.62	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.59	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.70	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.73	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.72	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.91	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.94	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.02	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.04	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.89	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.78	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.81	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.81	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.80	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.83	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.74	PASS





Band4	3MHz	16QAM	19965	1RB#14	21.53	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.90	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.90	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.82	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.96	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.95	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.10	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.10	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.17	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.97	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.89	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.86	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.82	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.96	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.05	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.76	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.71	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.70	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.69	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.78	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.77	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.81	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.86	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.85	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.89	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.83	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.94	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.86	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.95	PASS





Band4	5MHz	QPSK	20375	1RB#24	22.68	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.82	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.83	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.06	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.08	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.14	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.86	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.86	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.32	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.32	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.36	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.96	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.98	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.95	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.76	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.12	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.08	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.05	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.03	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.50	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.53	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.50	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.66	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.53	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.69	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.59	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.59	PASS





Band4	10MHz	QPSK	20175	1RB#49	22.65	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.71	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.74	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.89	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.83	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.81	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.83	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.78	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.78	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.43	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.48	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.54	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.64	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.62	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.65	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.74	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.94	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.88	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.84	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.85	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.89	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.85	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.52	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.59	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.49	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.99	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.48	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.46	PASS





Band4	15MHz	QPSK	20025	1RB#74	22.48	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.51	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.59	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.58	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.59	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.63	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.84	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.86	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.86	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.84	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.83	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.76	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.70	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.70	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.70	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.53	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.44	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.57	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.59	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.58	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.69	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.73	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.93	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.85	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.86	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.86	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.90	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.16	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.12	PASS





Band4	15MHz	16QAM	20325	1RB#74	22.04	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.70	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.70	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.70	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.77	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.86	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.78	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.74	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.72	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.76	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.98	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.03	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.06	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.86	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.91	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.04	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.07	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.03	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.94	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.85	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.89	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.69	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.73	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.74	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.82	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.82	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.92	PASS







Band4	20MHz	16QAM	20175	1RB#99	21.96	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.06	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.08	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.18	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.13	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.17	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.92	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.94	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.00	PASS





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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.28	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.10	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.94	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.02	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.88	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.10	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.29	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.14	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.94	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.07	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.95	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.99	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.22	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.06	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.78	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.00	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.83	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.01	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.32	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.72	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.10	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.76	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.20	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.76	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.18	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.82	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.34	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.08	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.84	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.15	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.82	13	PASS



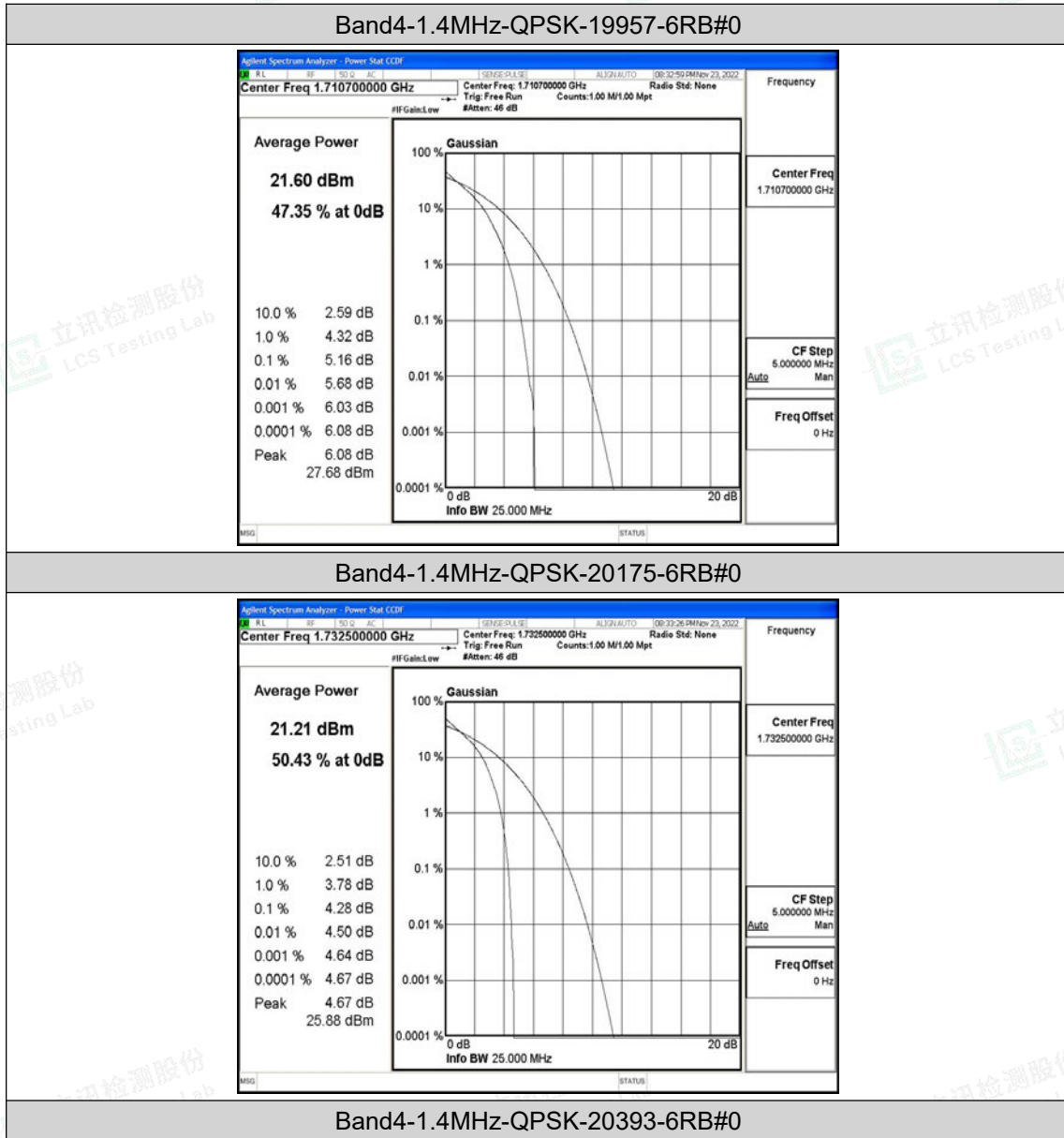


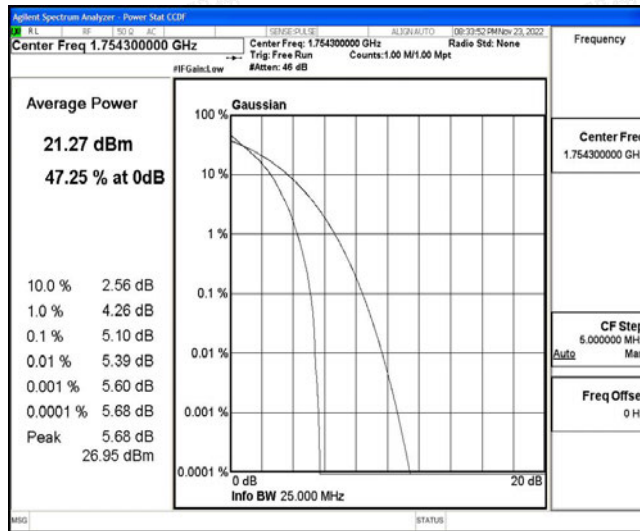
Band4	20MHz	16QAM	20175	100RB#0	5.56	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.81	13	PASS



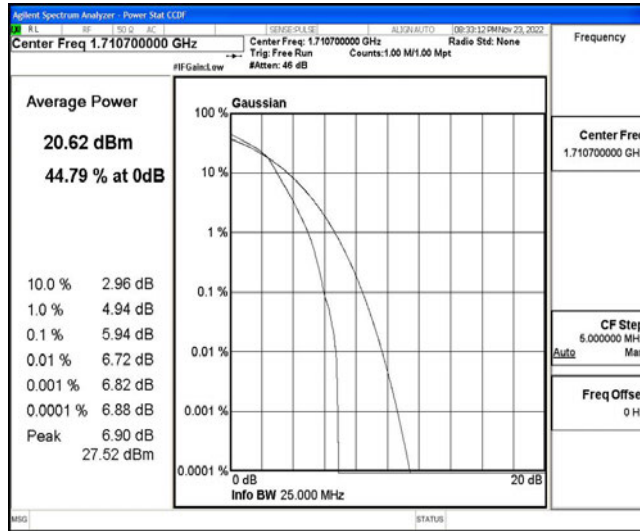


### Test Graphs

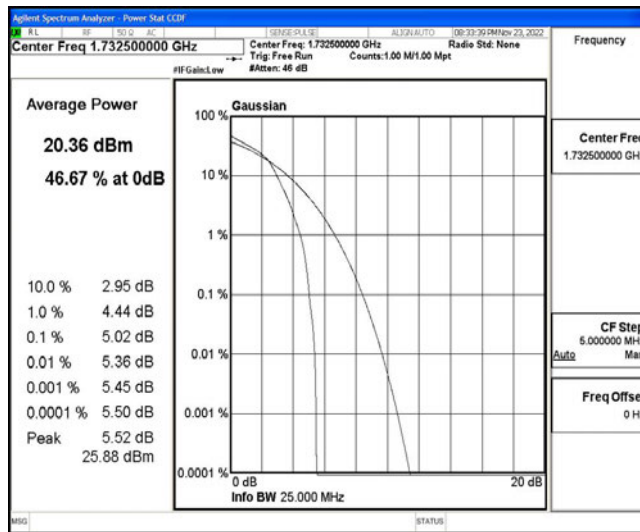




Band4-1.4MHz-16QAM-19957-6RB#0

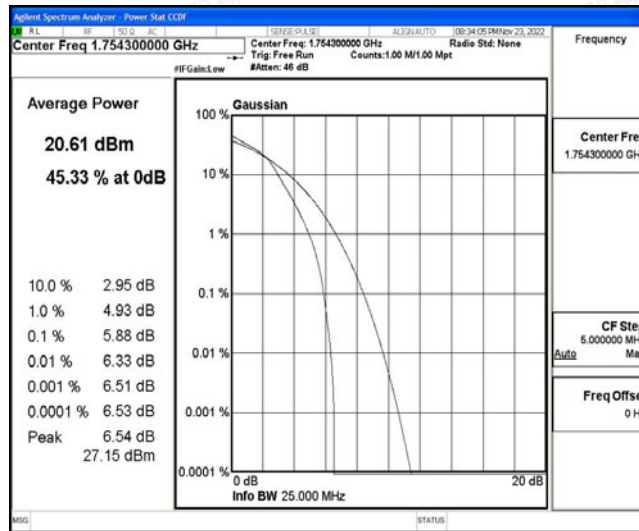


Band4-1.4MHz-16QAM-20175-6RB#0

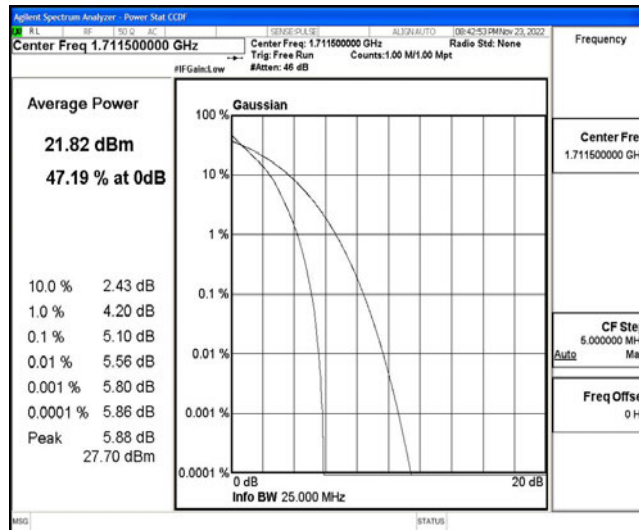


Band4-1.4MHz-16QAM-20393-6RB#0

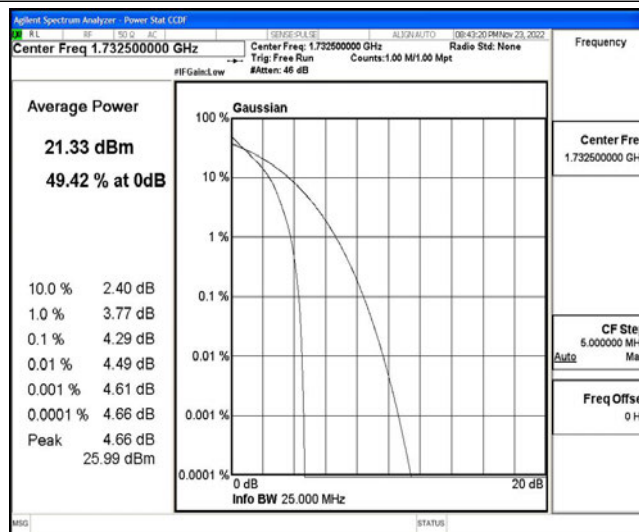




Band4-3MHz-QPSK-19965-15RB#0

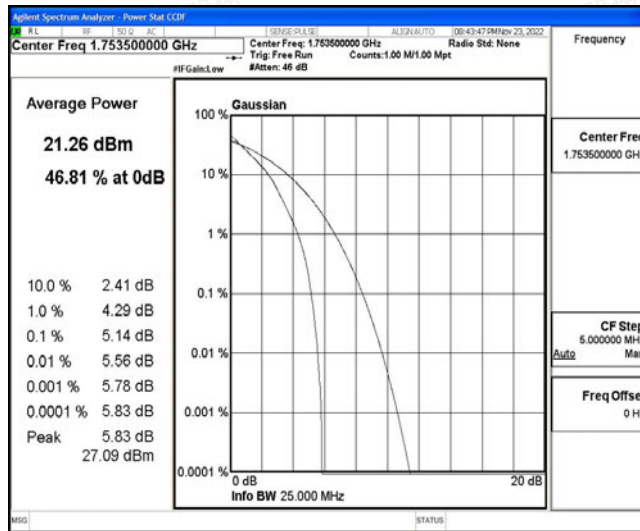


Band4-3MHz-QPSK-20175-15RB#0

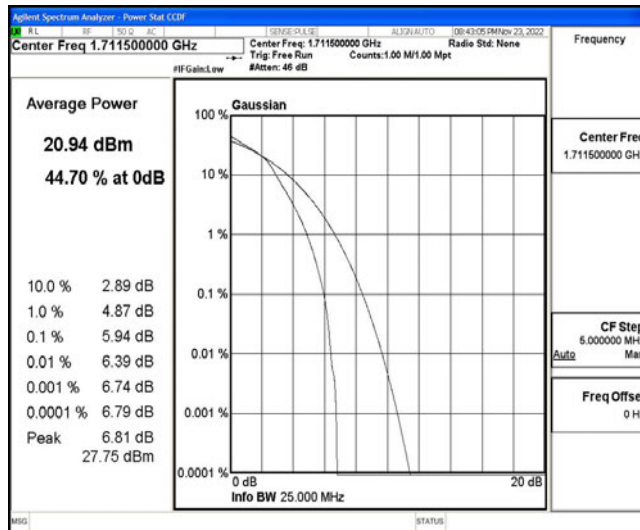


Band4-3MHz-QPSK-20385-15RB#0

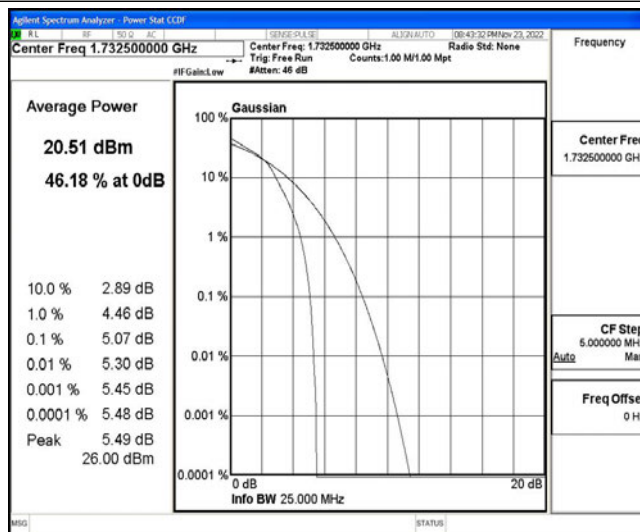




Band4-3MHz-16QAM-19965-15RB#0

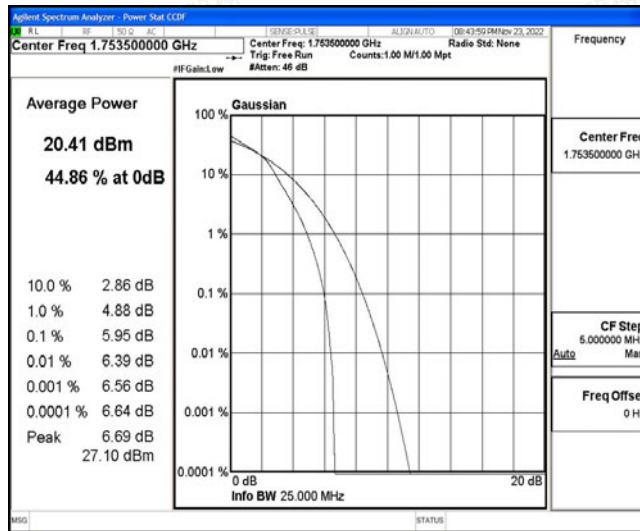


Band4-3MHz-16QAM-20175-15RB#0

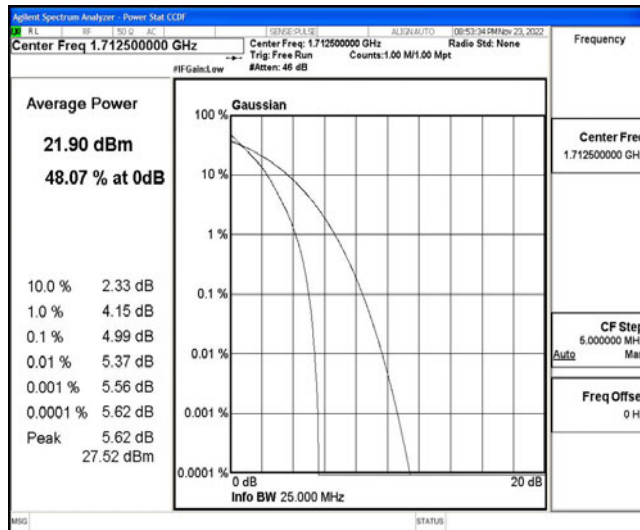


Band4-3MHz-16QAM-20385-15RB#0

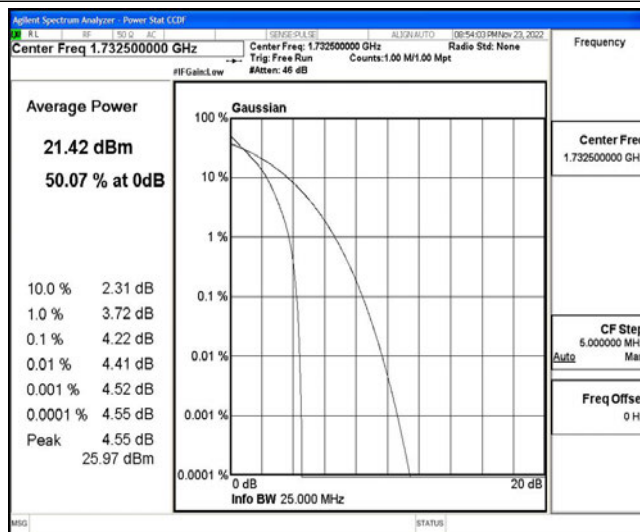




Band4-5MHz-QPSK-19975-25RB#0



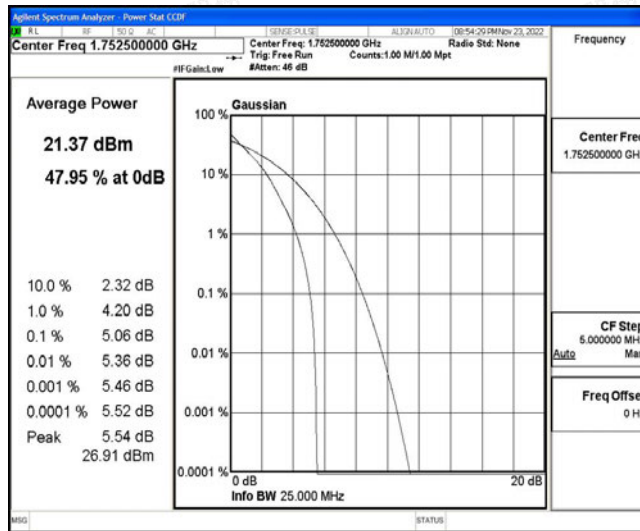
Band4-5MHz-QPSK-20175-25RB#0



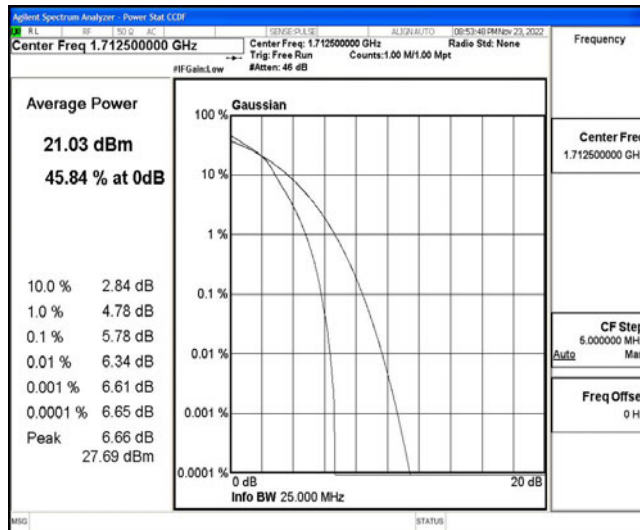
Band4-5MHz-QPSK-20375-25RB#0



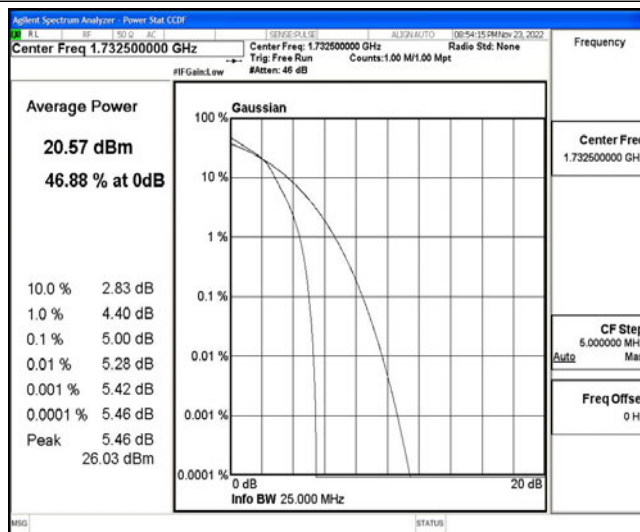




Band4-5MHz-16QAM-19975-25RB#0

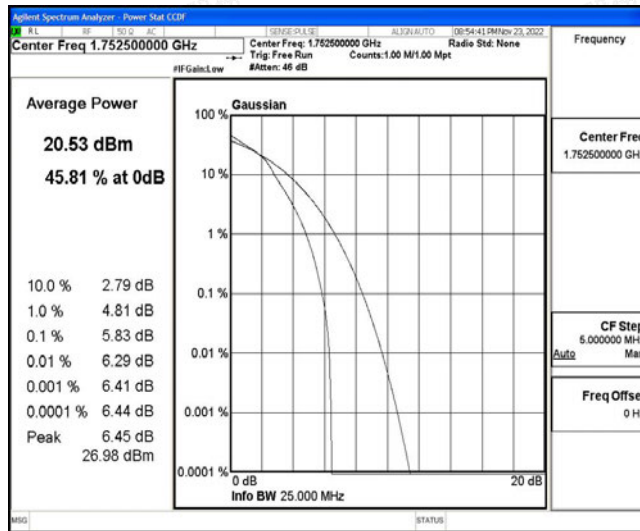


Band4-5MHz-16QAM-20175-25RB#0

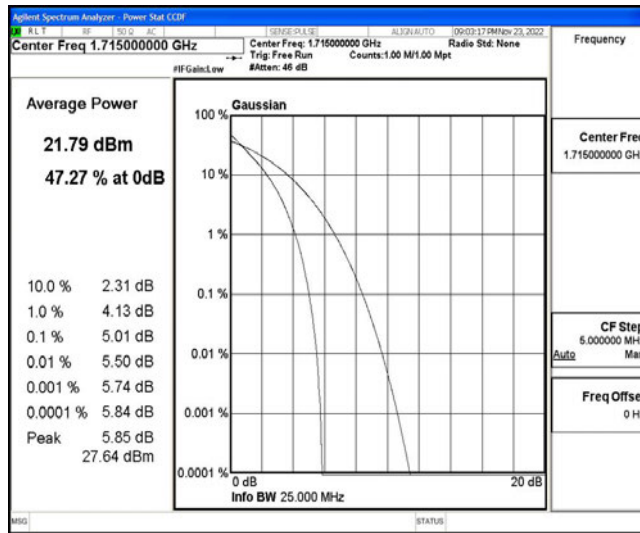


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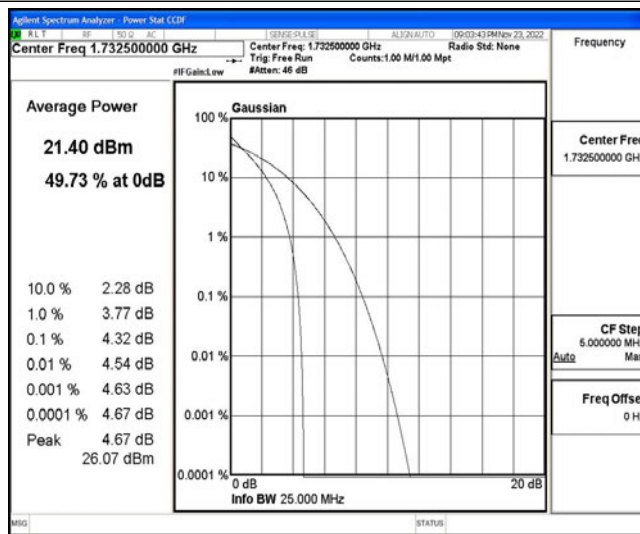




Band4-10MHz-QPSK-20000-50RB#0

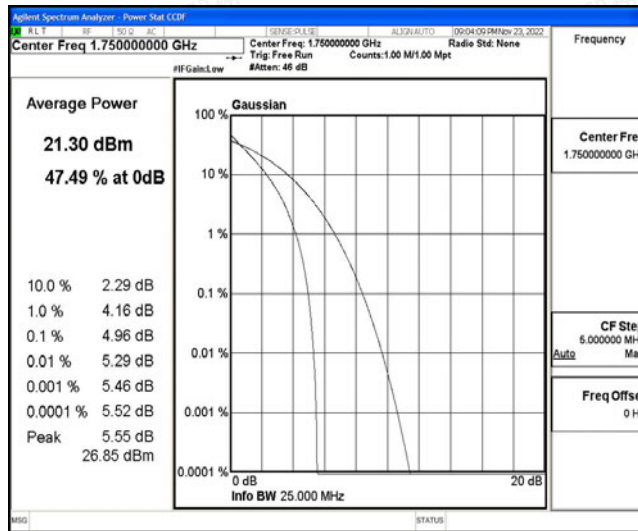


Band4-10MHz-QPSK-20175-50RB#0

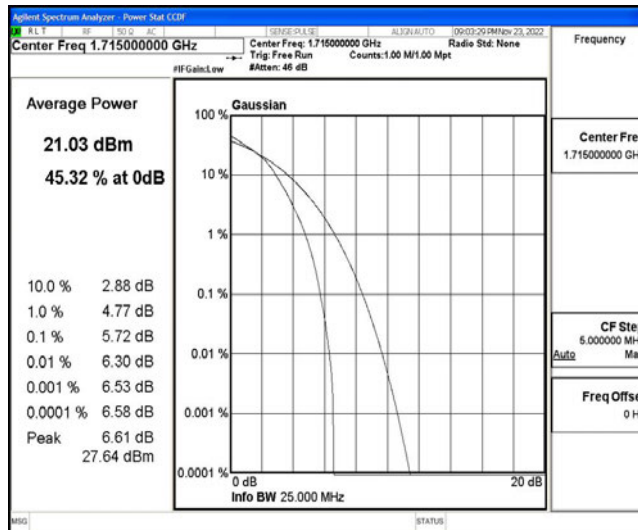


Band4-10MHz-QPSK-20350-50RB#0

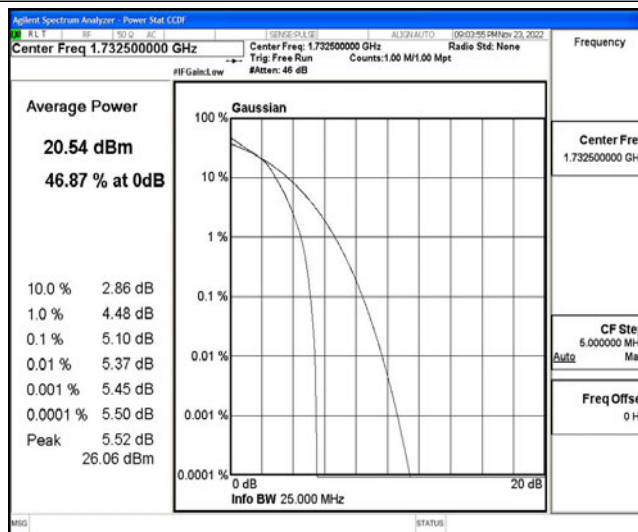




Band4-10MHz-16QAM-20000-50RB#0

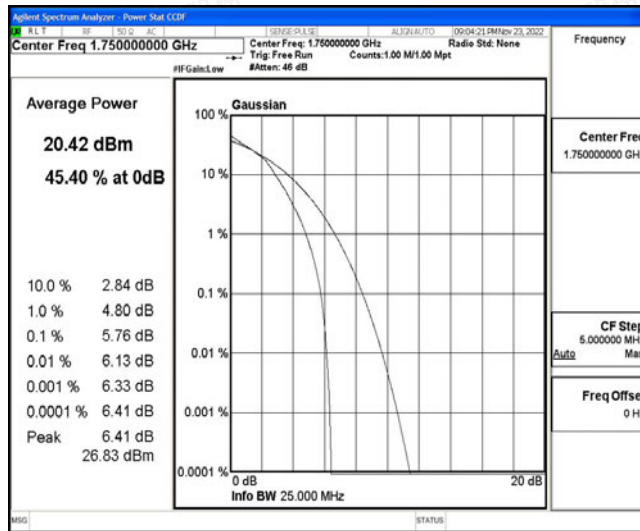


Band4-10MHz-16QAM-20175-50RB#0

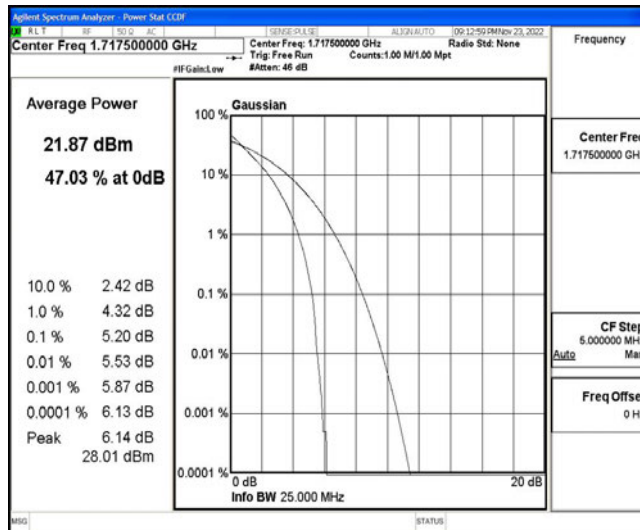


Band4-10MHz-16QAM-20350-50RB#0

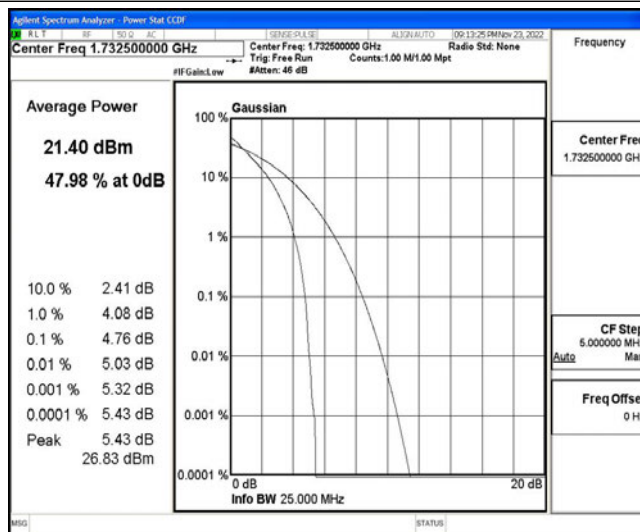




Band4-15MHz-QPSK-20025-75RB#0

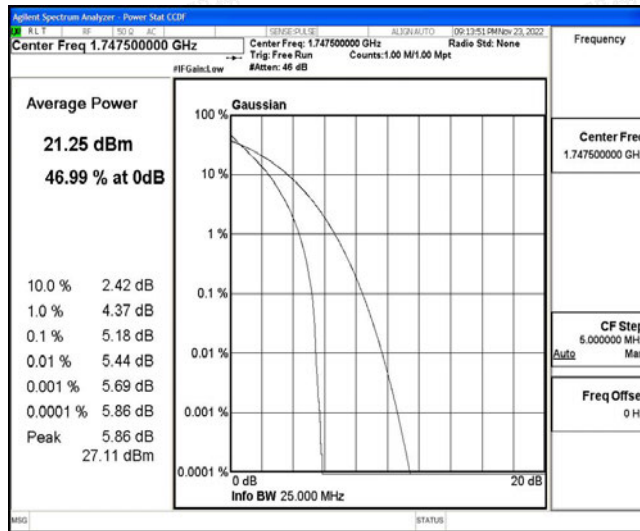


Band4-15MHz-QPSK-20175-75RB#0

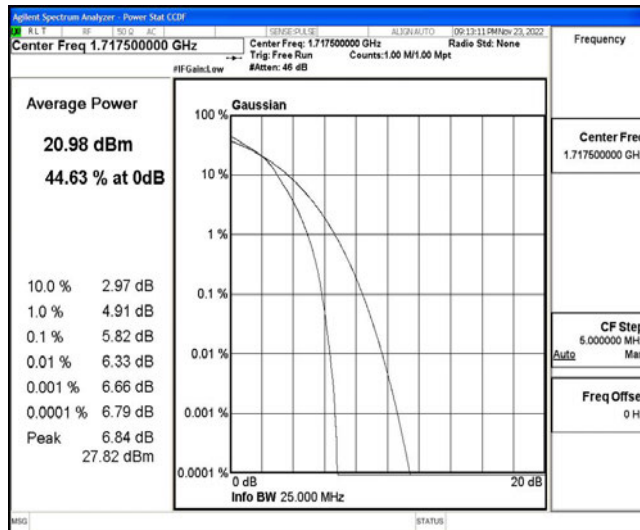


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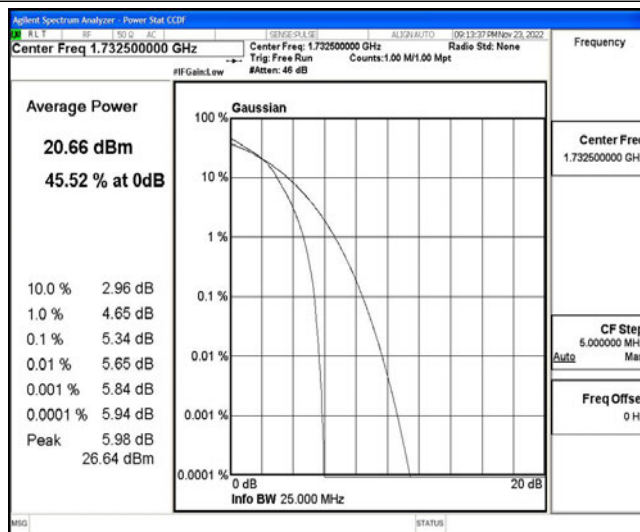




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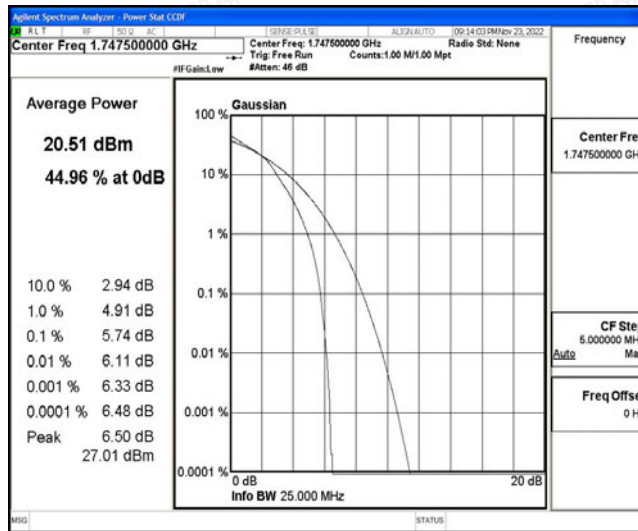


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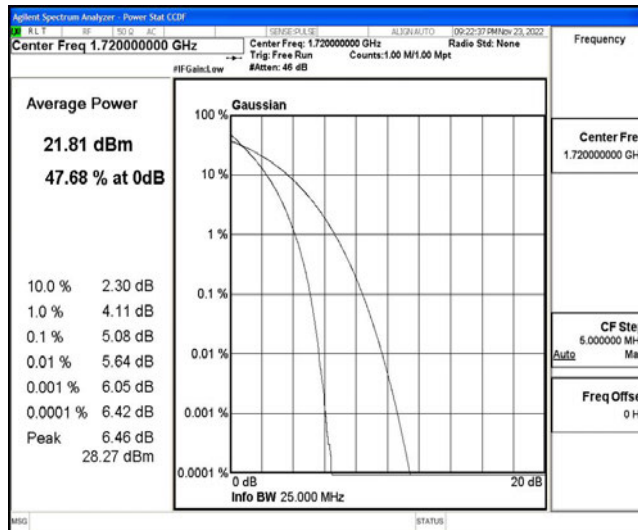


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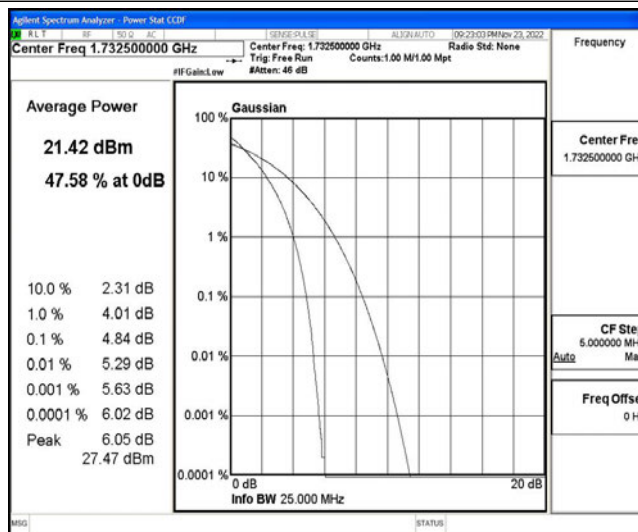




Band4-20MHz-QPSK-20050-100RB#0

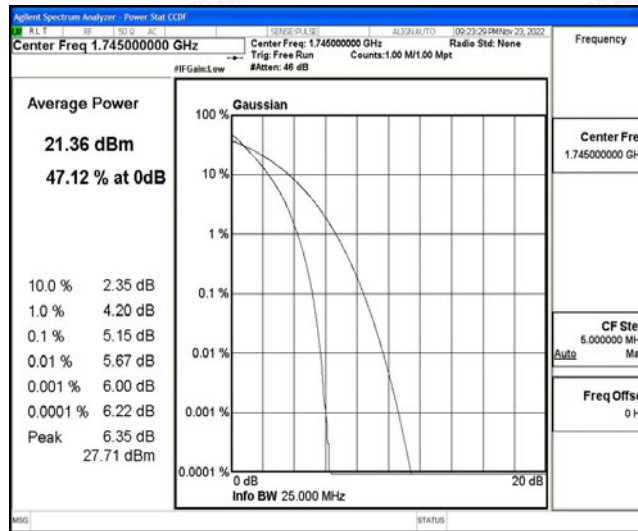


Band4-20MHz-QPSK-20175-100RB#0

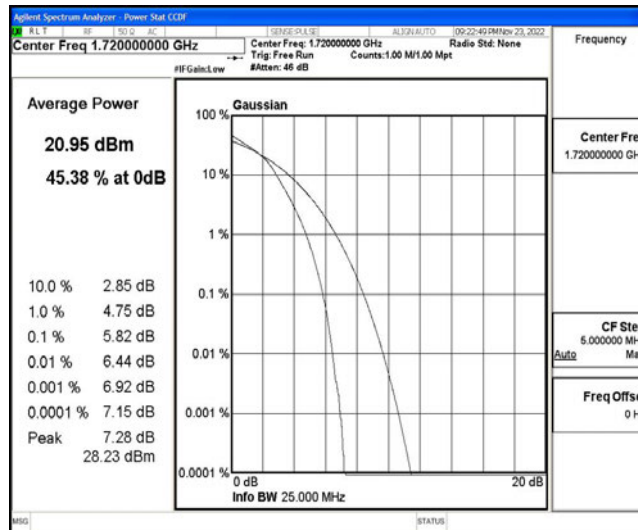


Band4-20MHz-QPSK-20300-100RB#0

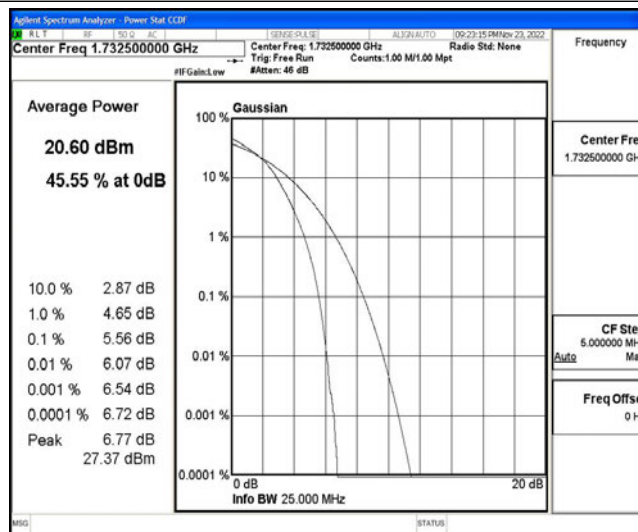




Band4-20MHz-16QAM-20050-100RB#0

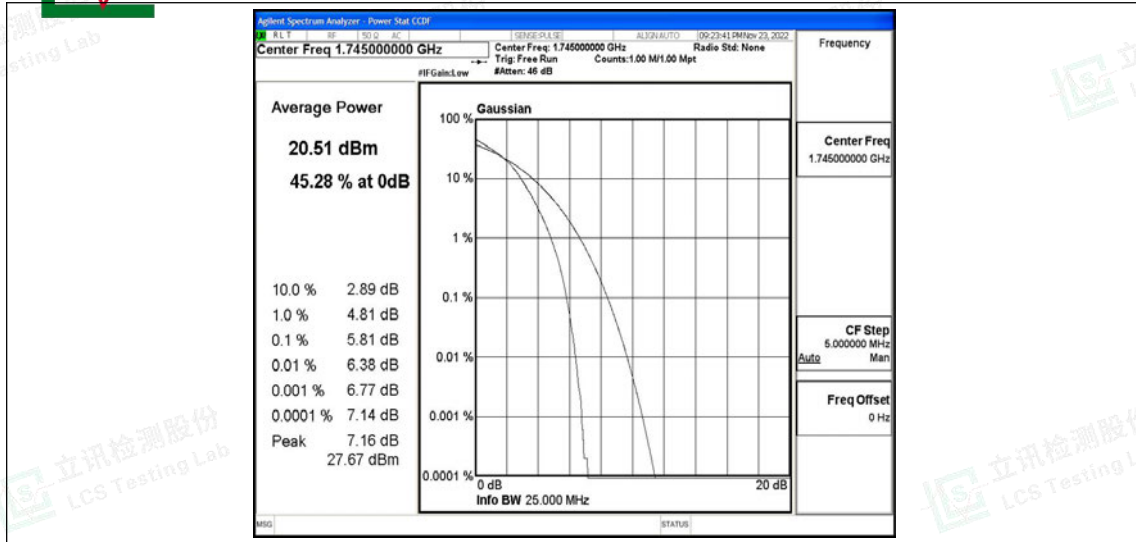


Band4-20MHz-16QAM-20175-100RB#0



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









### G.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	1.0979	1.261	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0900	1.249	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0951	1.254	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1057	1.266	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1048	1.257	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0993	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7094	3.040	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7108	3.018	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7052	3.043	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7119	3.027	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6983	3.036	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7029	3.039	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5075	4.975	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5231	4.992	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4978	4.948	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5120	4.964	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5111	4.974	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5122	4.975	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9799	9.909	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0052	9.961	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0187	9.896	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9887	9.880	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9810	9.884	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9971	9.913	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.492	14.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.479	14.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.531	15.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.490	14.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.482	14.86	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.533	15.05	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.925	19.61	PASS





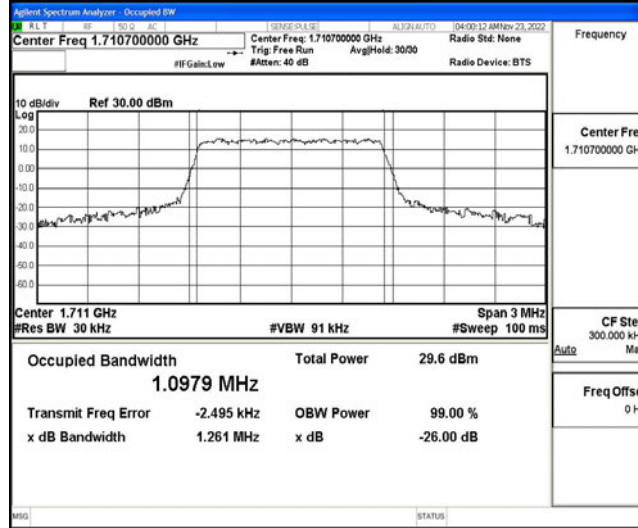
Band4	20MHz	QPSK	20175	100RB#0	17.979	19.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.043	19.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.962	19.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.990	19.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.055	19.67	PASS



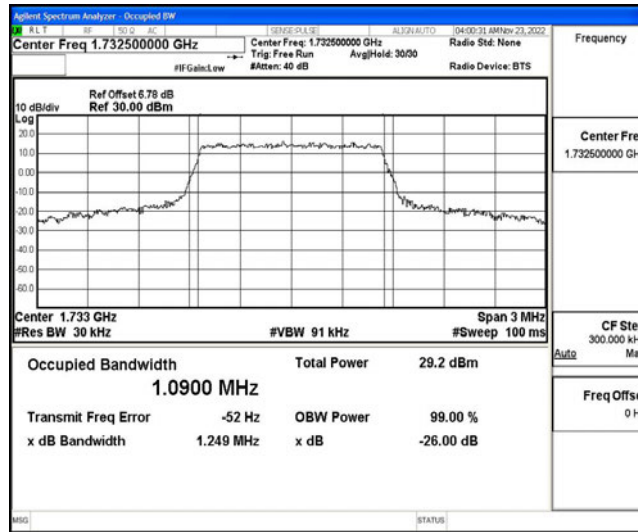


### Test Graphs

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

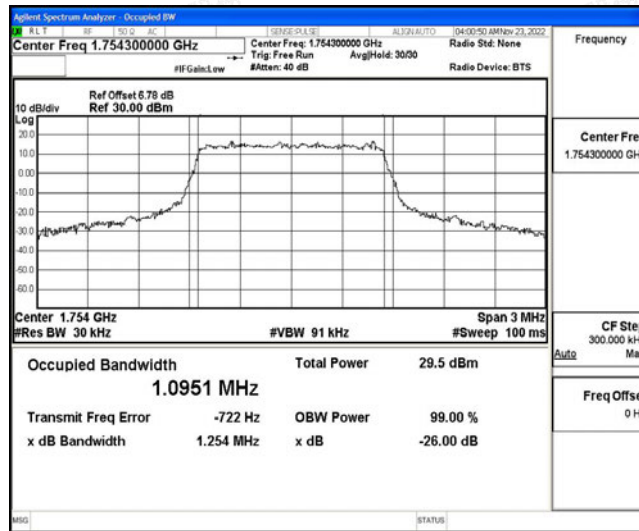


Band4-1.4MHz-QPSK-20175-6RB#0

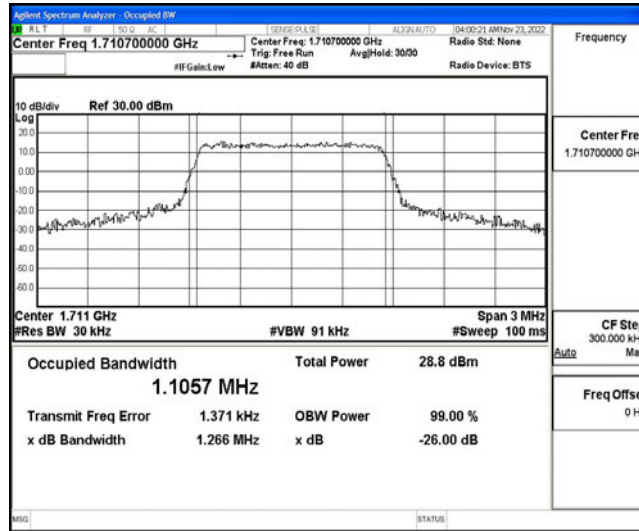


Band4-1.4MHz-QPSK-20393-6RB#0

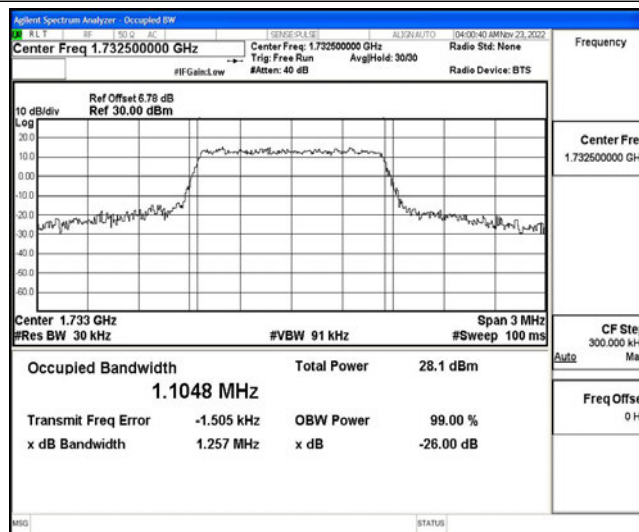




Band4-1.4MHz-16QAM-19957-6RB#0

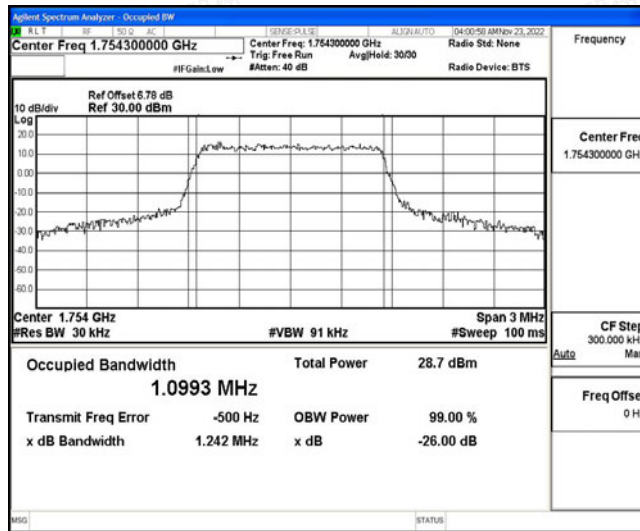


Band4-1.4MHz-16QAM-20175-6RB#0

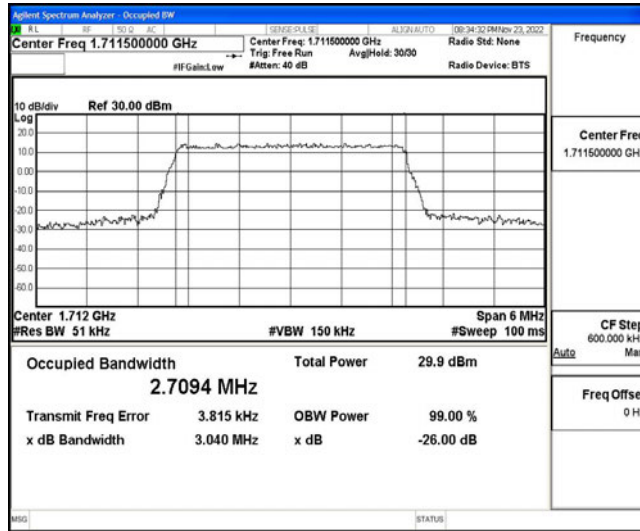


Band4-1.4MHz-16QAM-20393-6RB#0

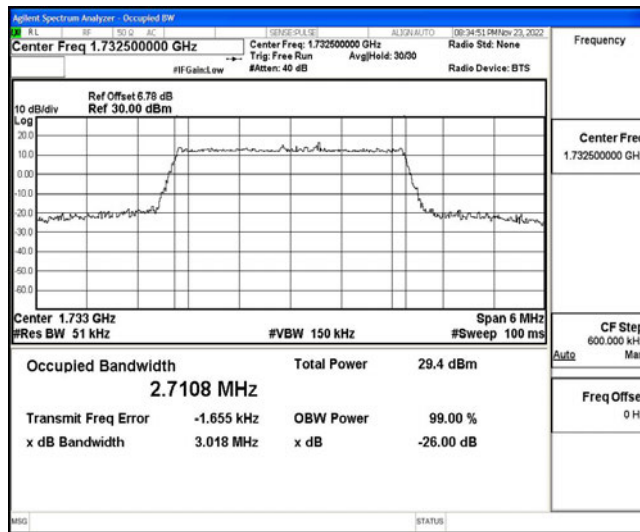




Band4-3MHz-QPSK-19965-15RB#0

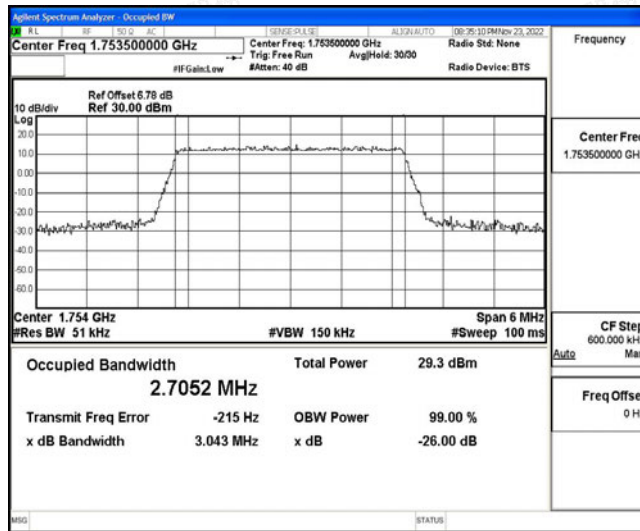


Band4-3MHz-QPSK-20175-15RB#0

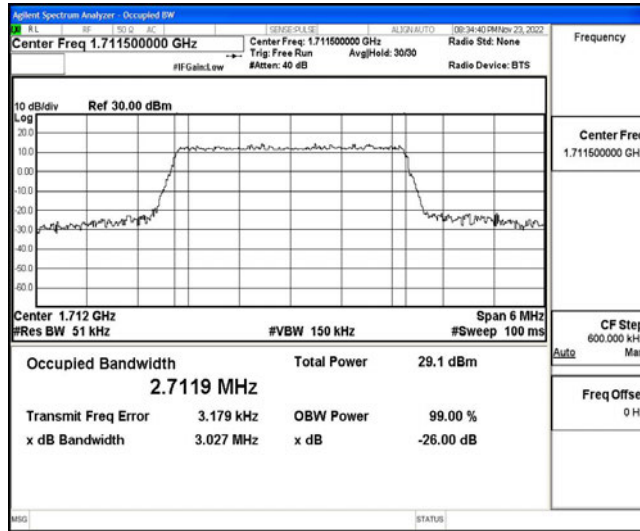


Band4-3MHz-QPSK-20385-15RB#0

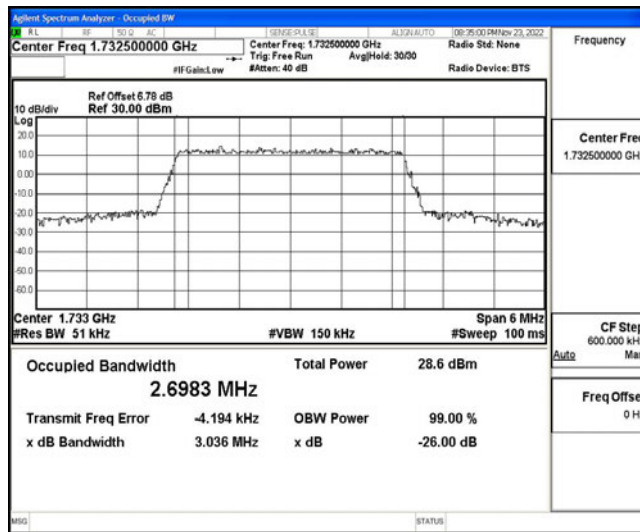




Band4-3MHz-16QAM-19965-15RB#0

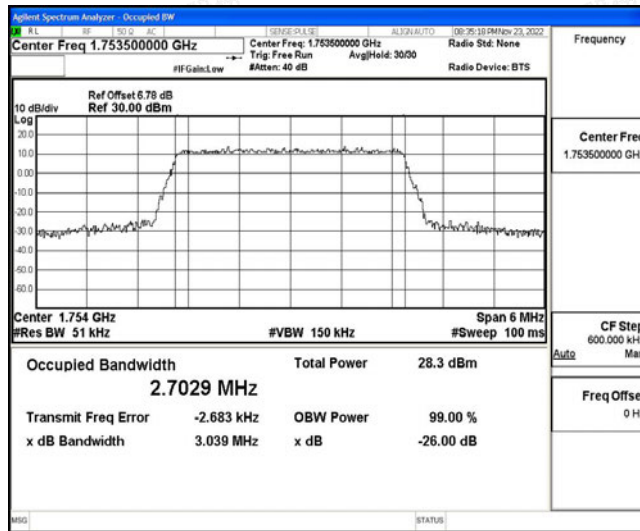


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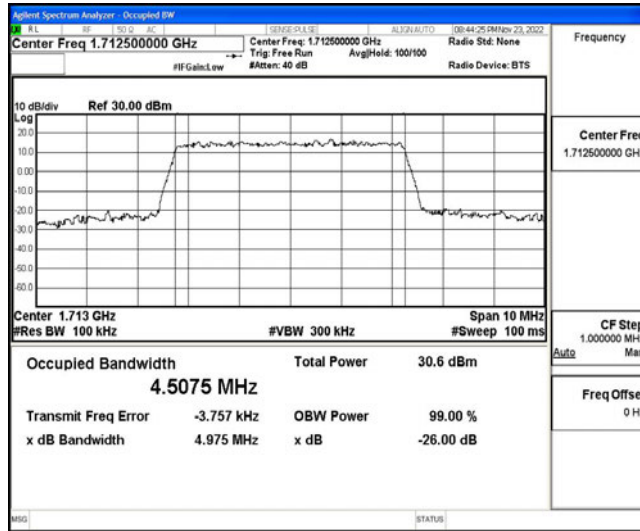


Band4-3MHz-16QAM-20385-15RB#0

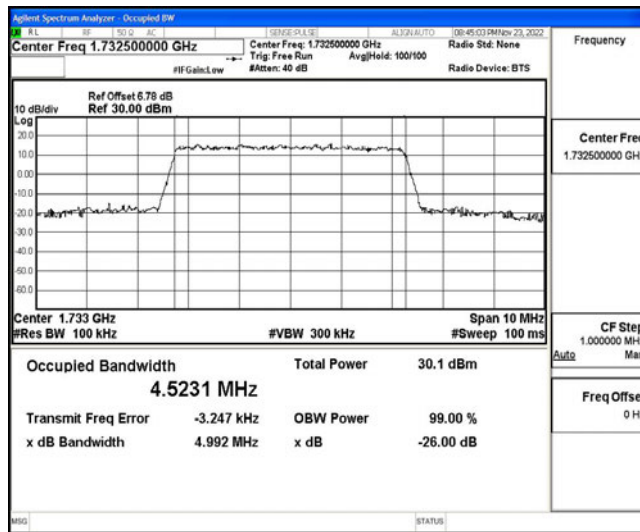




Band4-5MHz-QPSK-19975-25RB#0

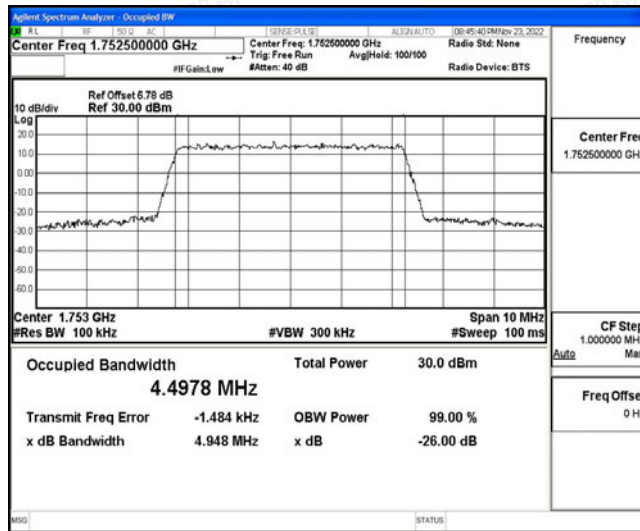


Band4-5MHz-QPSK-20175-25RB#0

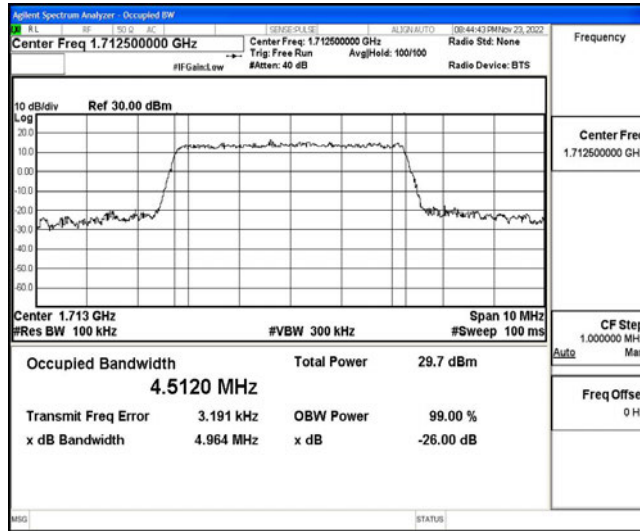


Band4-5MHz-QPSK-20375-25RB#0

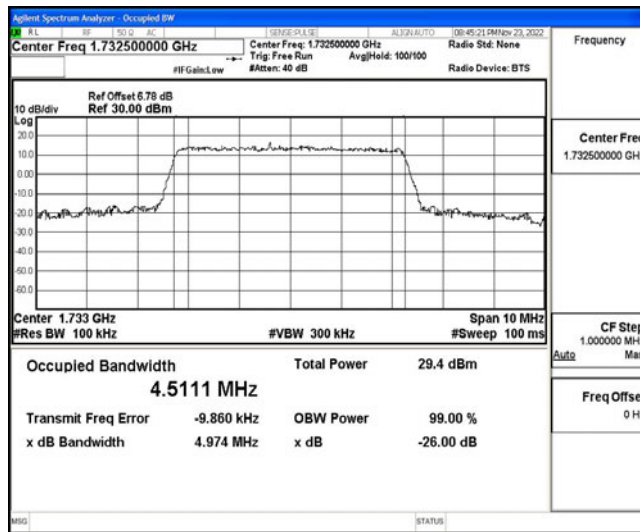




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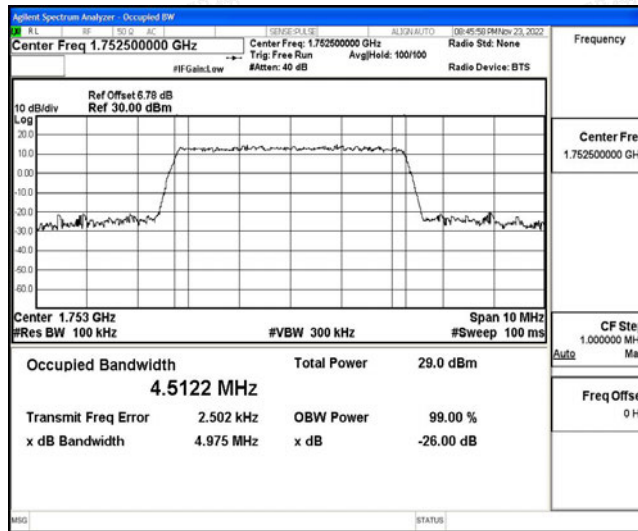
Band4-5MHz-16QAM-20175-25RB#0



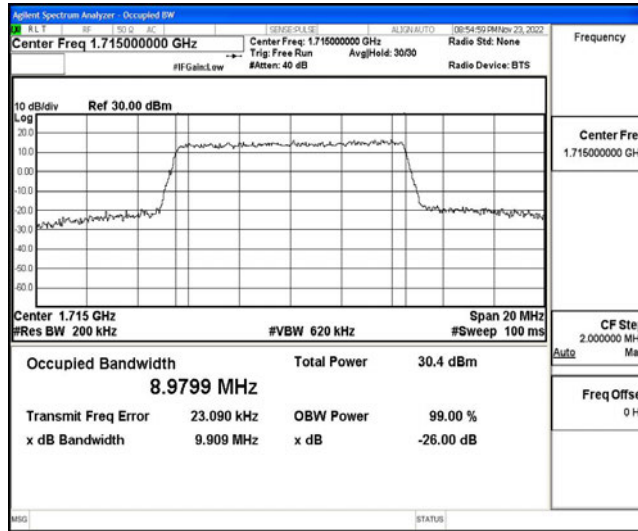
Band4-5MHz-16QAM-20375-25RB#0



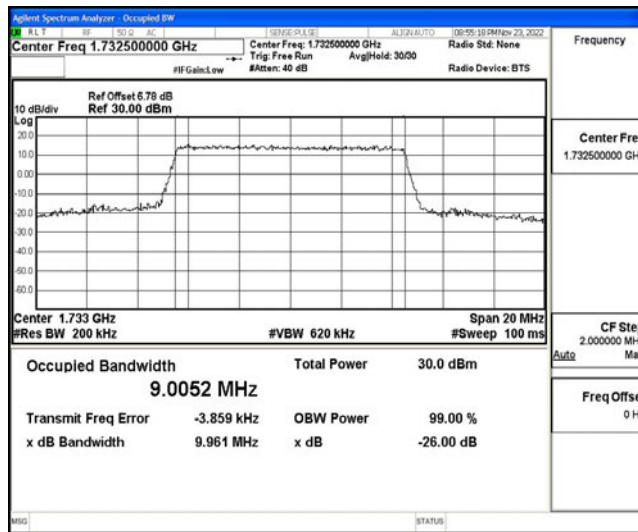




Band4-10MHz-QPSK-20000-50RB#0

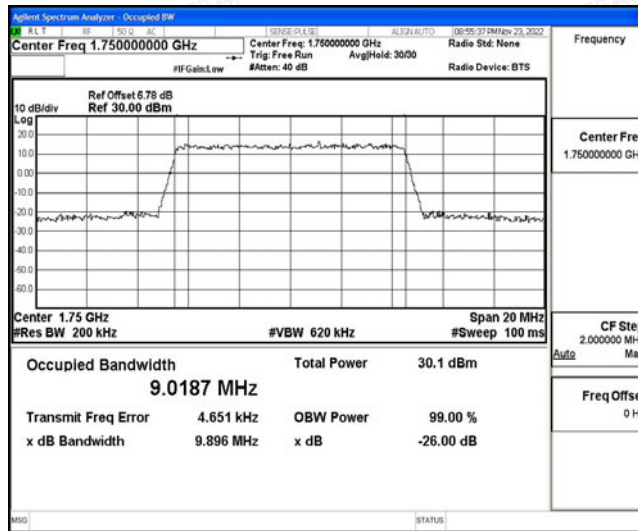


Band4-10MHz-QPSK-20175-50RB#0

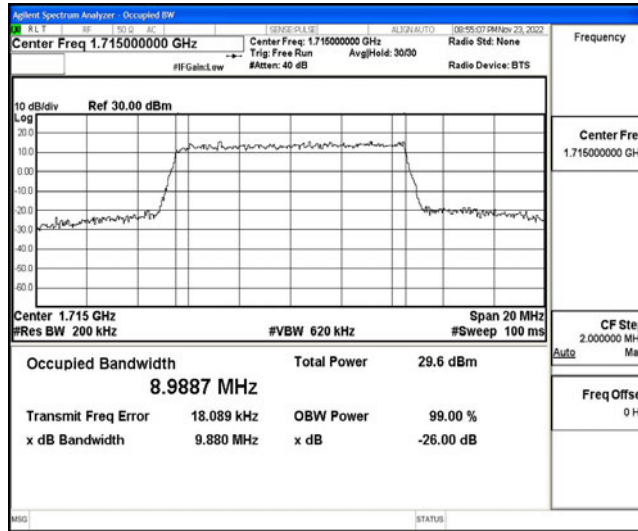


Band4-10MHz-QPSK-20350-50RB#0

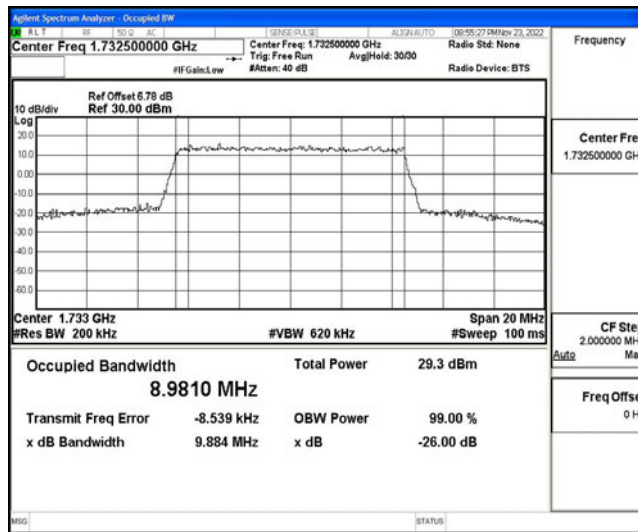




Band4-10MHz-16QAM-20000-50RB#0

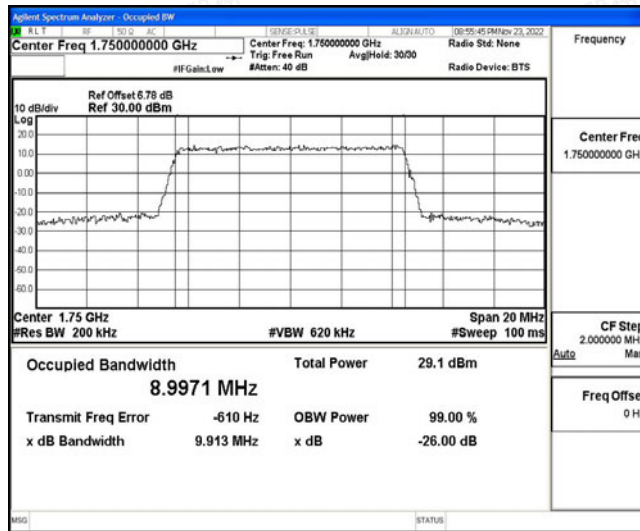


Band4-10MHz-16QAM-20175-50RB#0

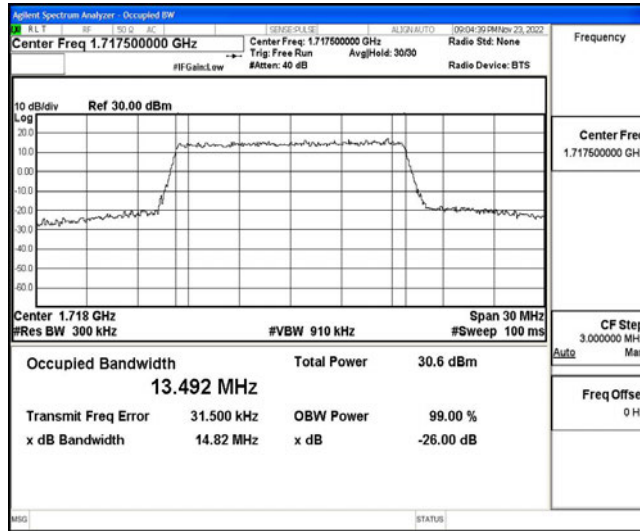


Band4-10MHz-16QAM-20350-50RB#0

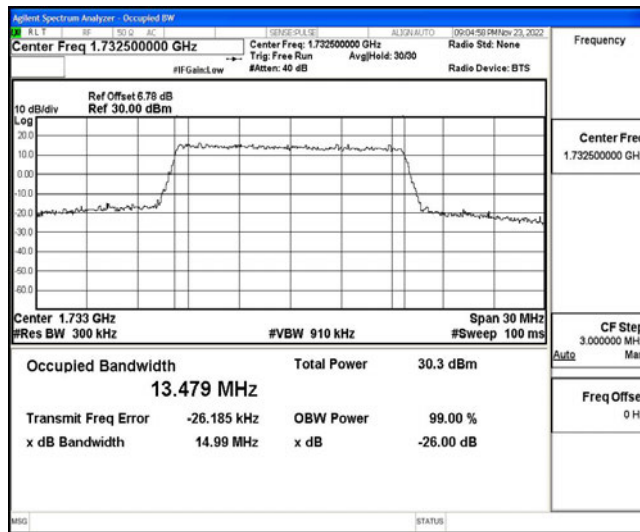




Band4-15MHz-QPSK-20025-75RB#0

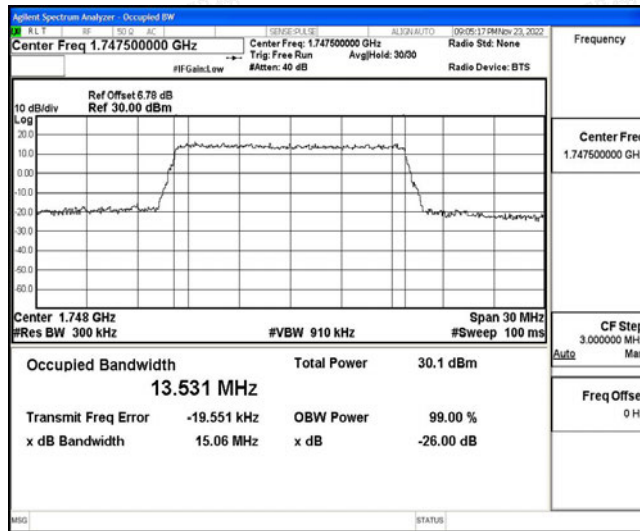


Band4-15MHz-QPSK-20175-75RB#0

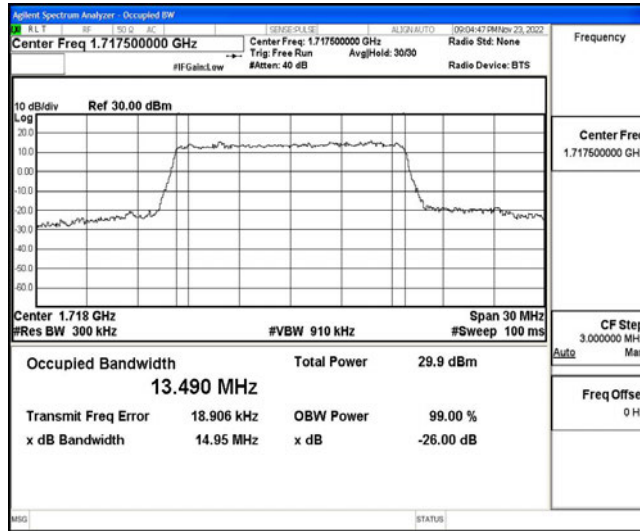


Band4-15MHz-QPSK-20325-75RB#0

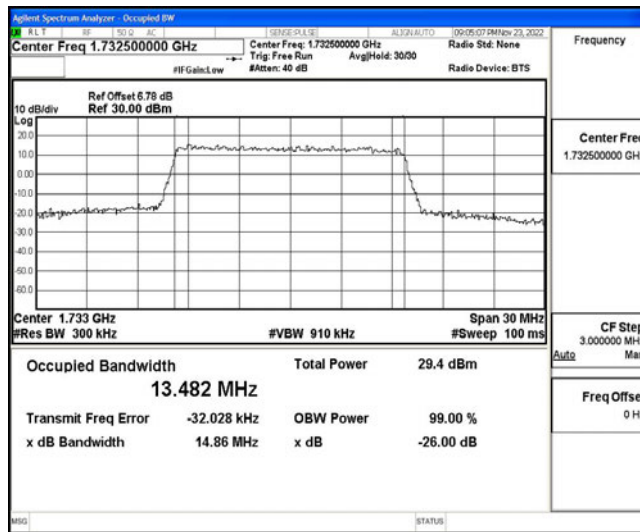




Band4-15MHz-16QAM-20025-75RB#0

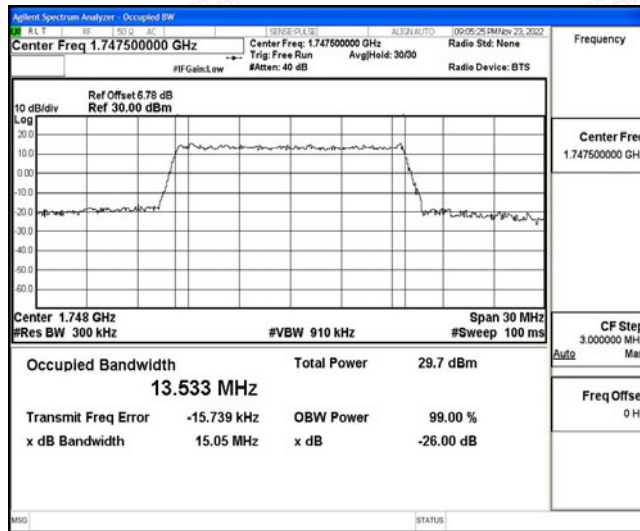


Band4-15MHz-16QAM-20175-75RB#0

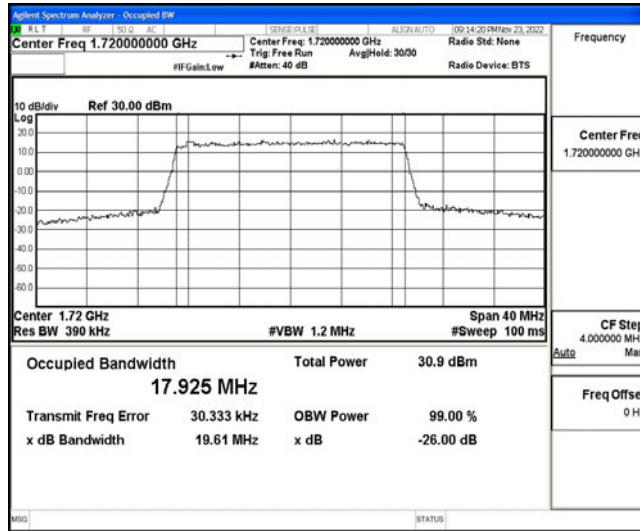


Band4-15MHz-16QAM-20325-75RB#0

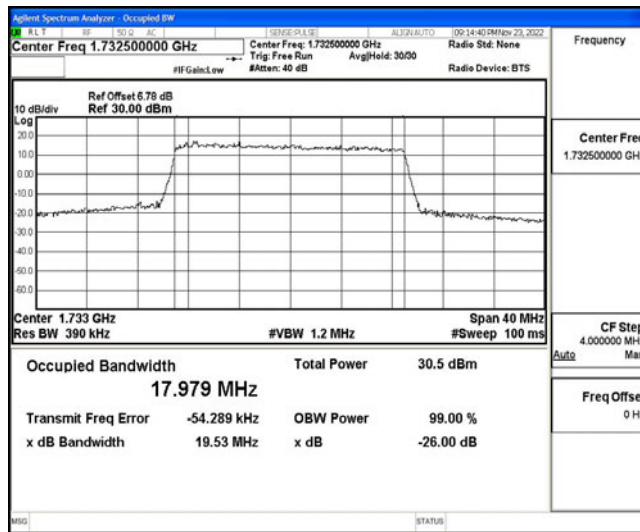




Band4-20MHz-QPSK-20050-100RB#0

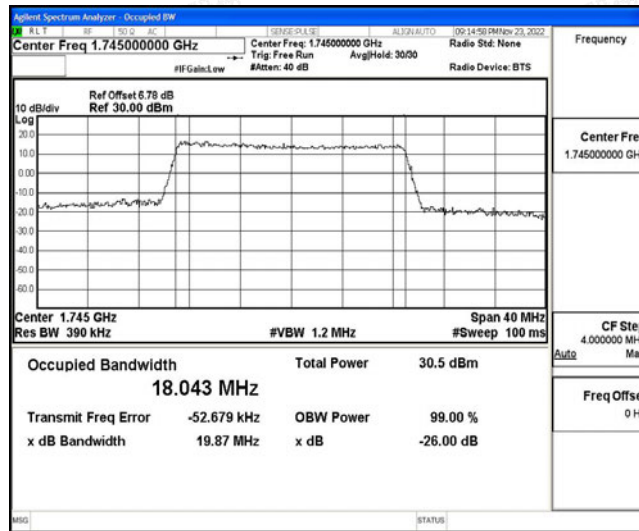


Band4-20MHz-QPSK-20175-100RB#0

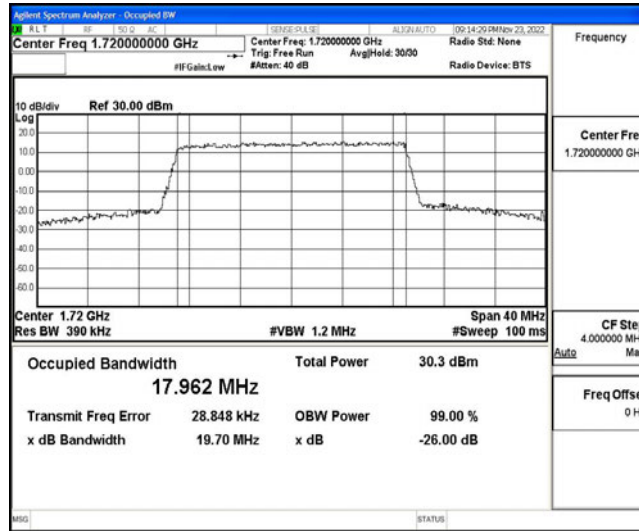


Band4-20MHz-QPSK-20300-100RB#0

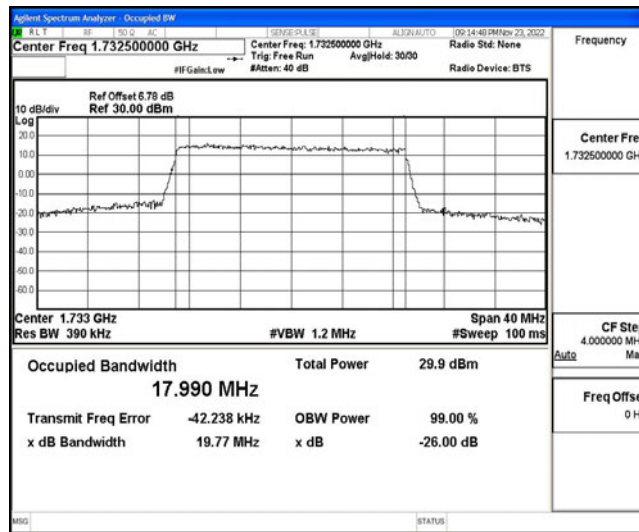




Band4-20MHz-16QAM-20050-100RB#0

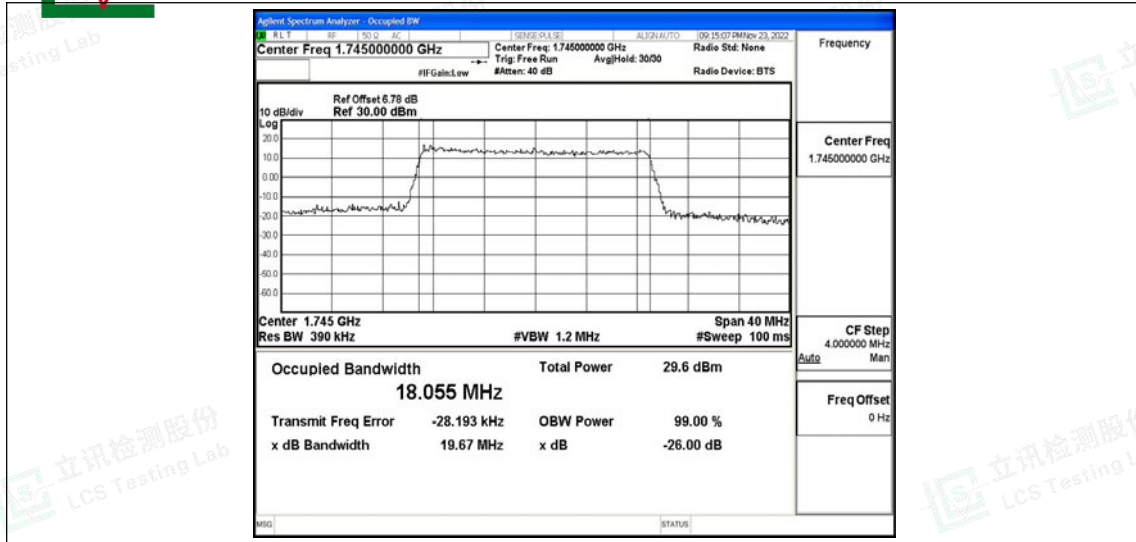


Band4-20MHz-16QAM-20175-100RB#0



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







## G.4 Band Edge

### Test Result

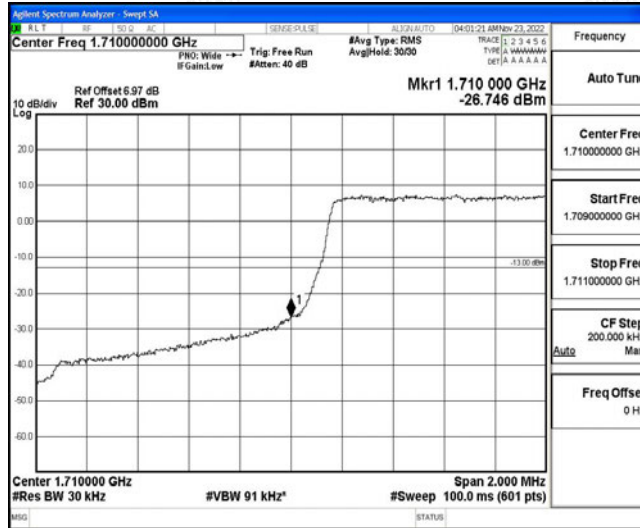
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.75	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.68	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.43	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.74	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.31	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.63	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.82	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.83	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.13	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.37	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.95	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.77	PASS
Band4	15MHz	16QAM	20025	75RB#0	-30.21	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.56	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.85	PASS
Band4	20MHz	QPSK	20300	100RB#0	-29.05	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.63	PASS

### Test Graphs

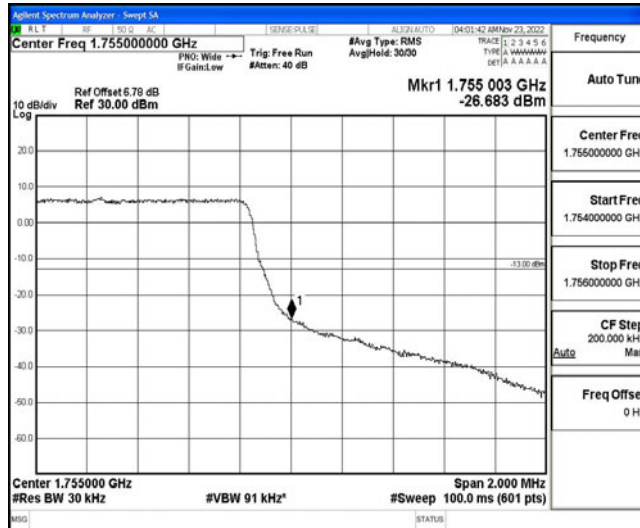
Band4-1.4MHz-QPSK-19957-6RB#0



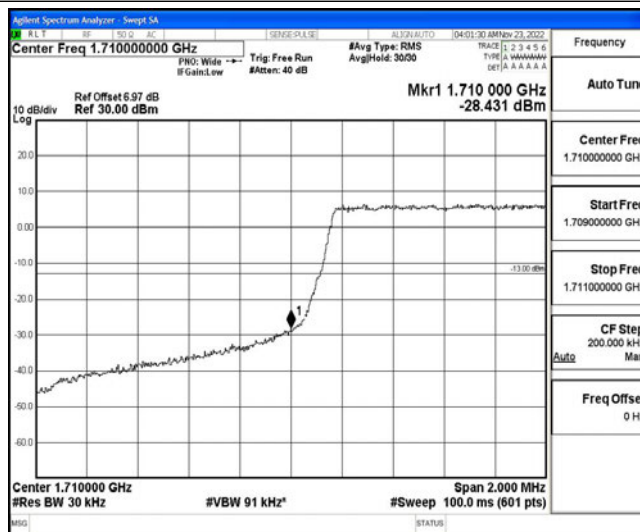




Band4-1.4MHz-QPSK-20393-6RB#0

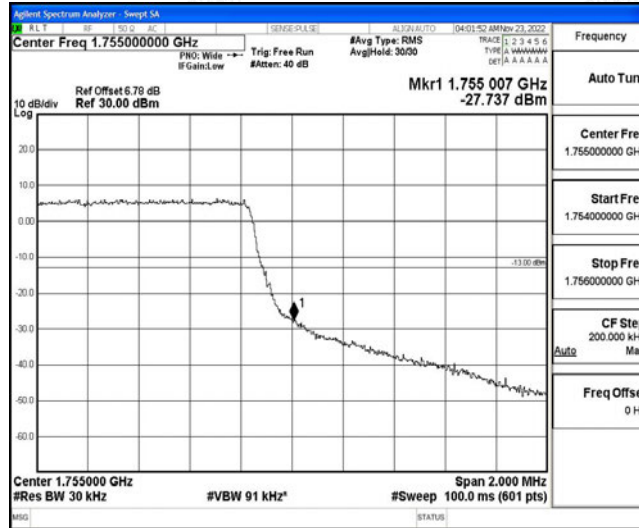


Band4-1.4MHz-16QAM-19957-6RB#0

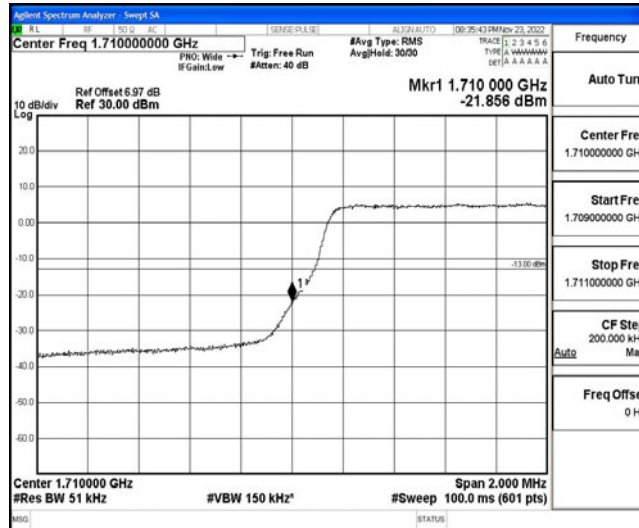


Band4-1.4MHz-16QAM-20393-6RB#0

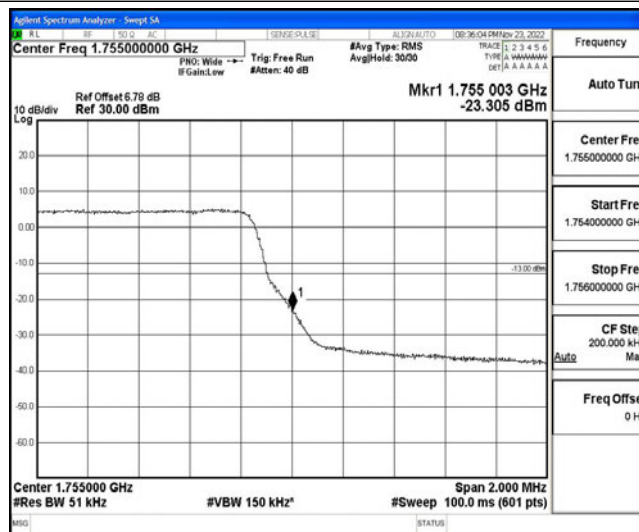




Band4-3MHz-QPSK-19965-15RB#0

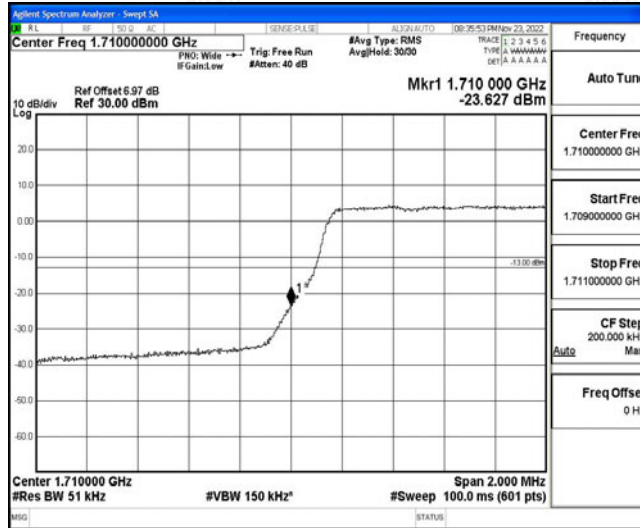


Band4-3MHz-QPSK-20385-15RB#0

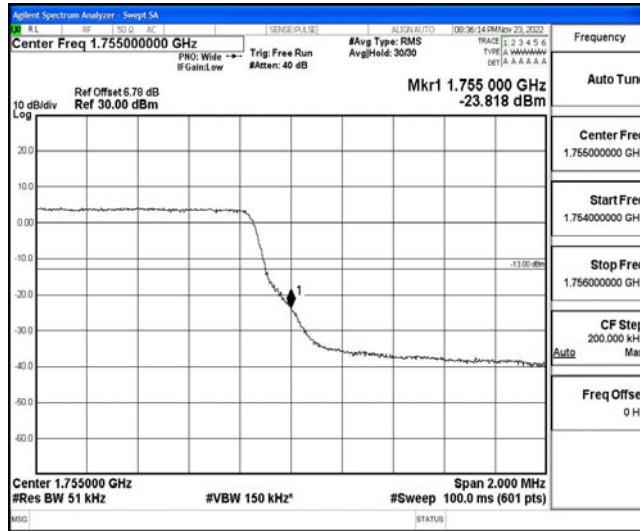


Band4-3MHz-16QAM-19965-15RB#0

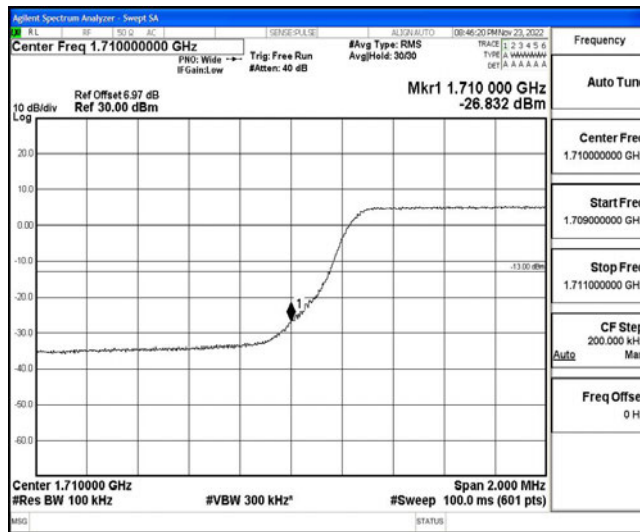




Band4-3MHz-16QAM-20385-15RB#0

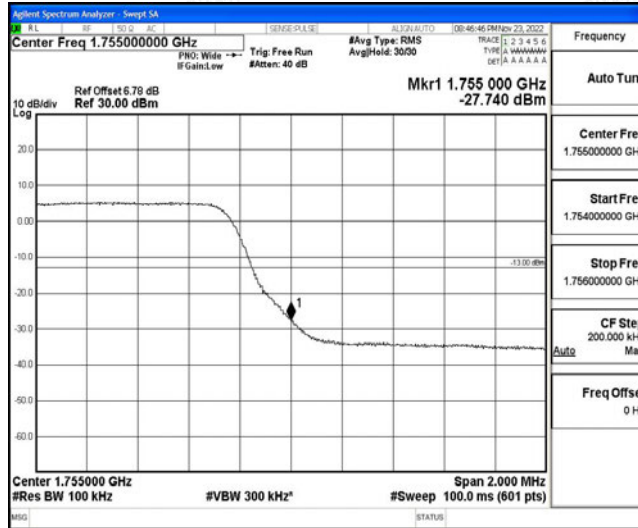


Band4-5MHz-QPSK-19975-25RB#0

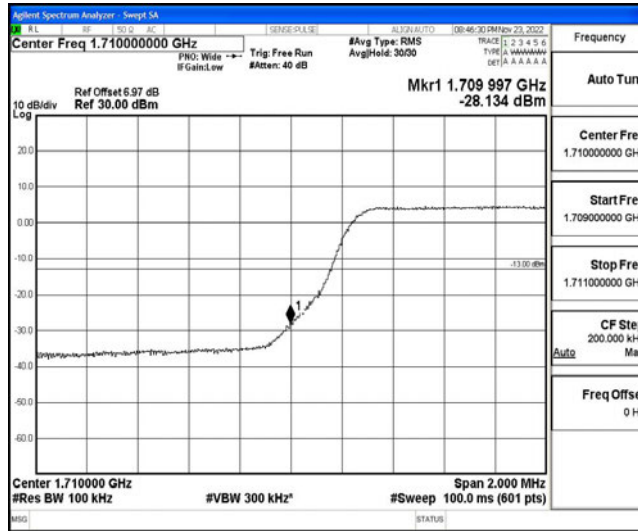


Band4-5MHz-QPSK-20375-25RB#0

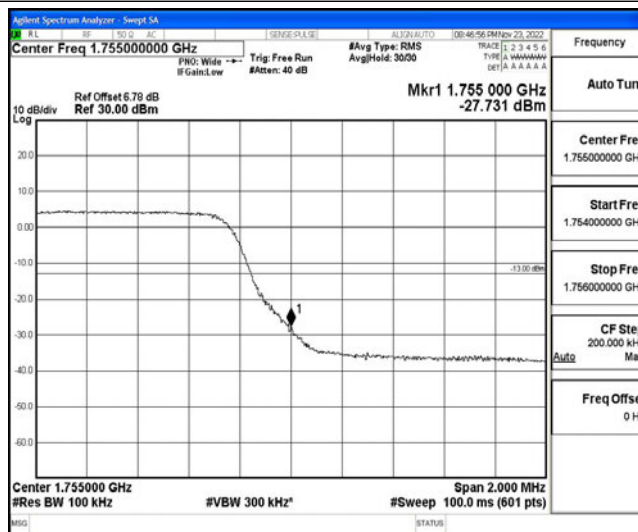




Band4-5MHz-16QAM-19975-25RB#0

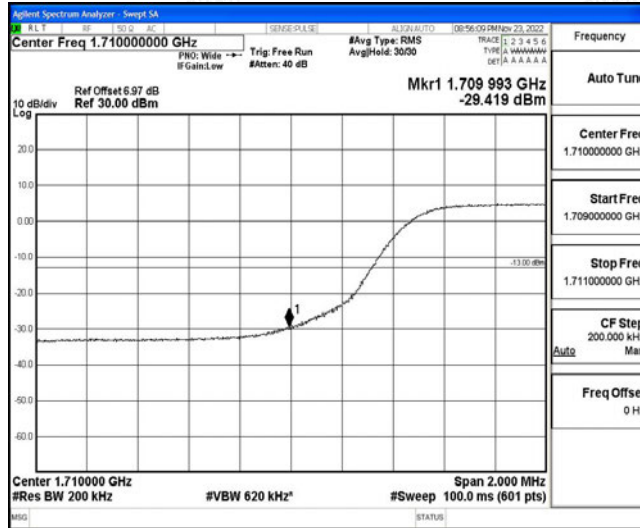


Band4-5MHz-16QAM-20375-25RB#0

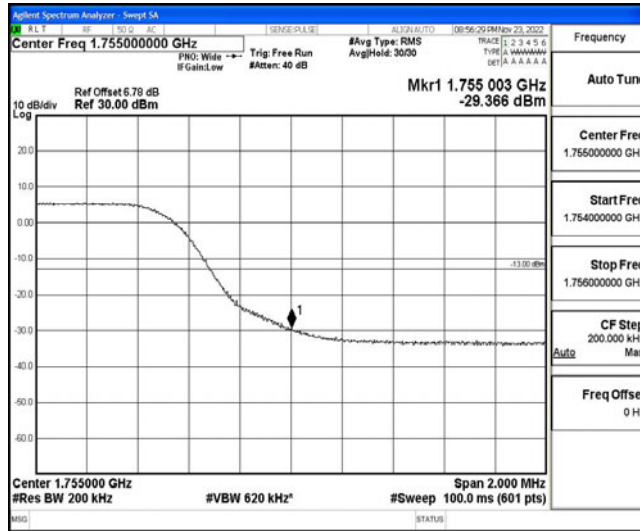


Band4-10MHz-QPSK-20000-50RB#0

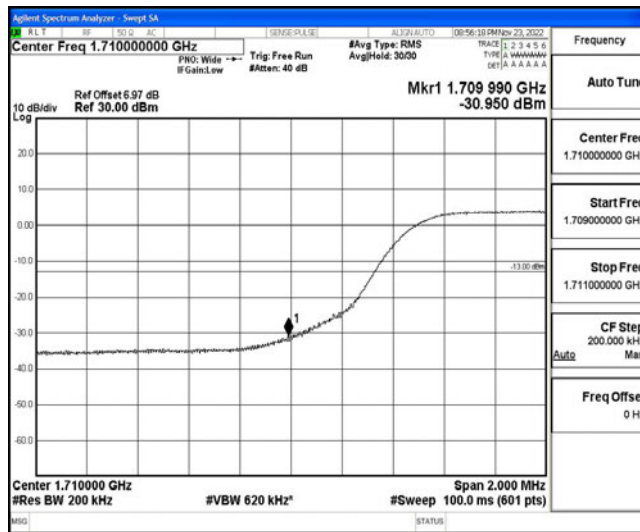




Band4-10MHz-QPSK-20350-50RB#0

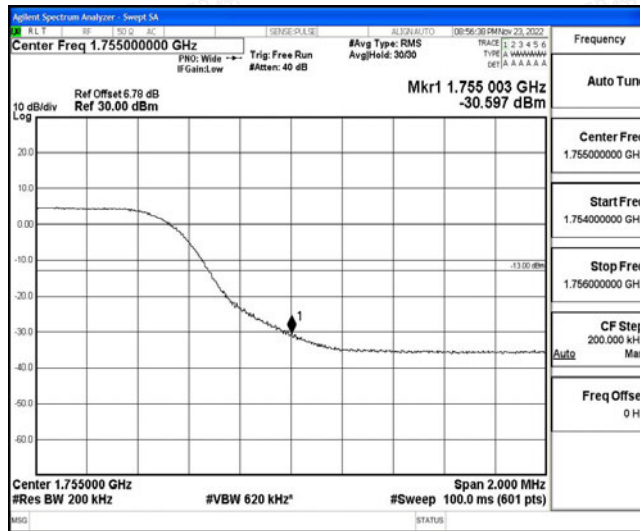


Band4-10MHz-16QAM-20000-50RB#0

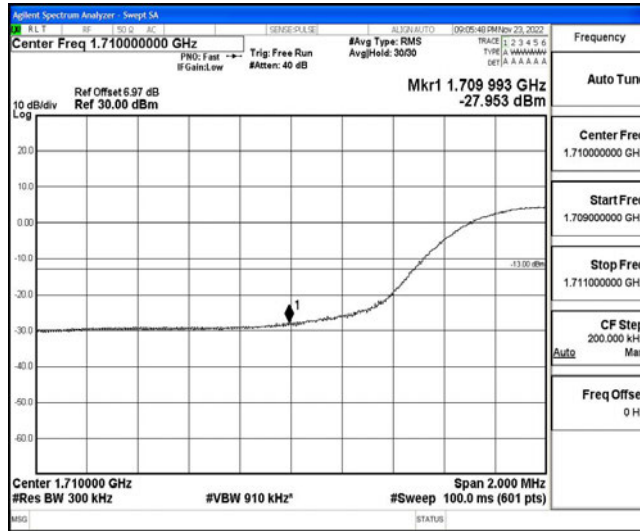


Band4-10MHz-16QAM-20350-50RB#0

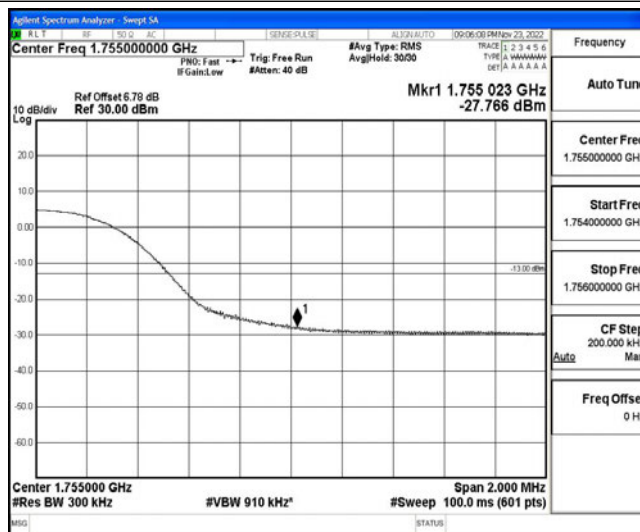




Band4-15MHz-QPSK-20025-75RB#0

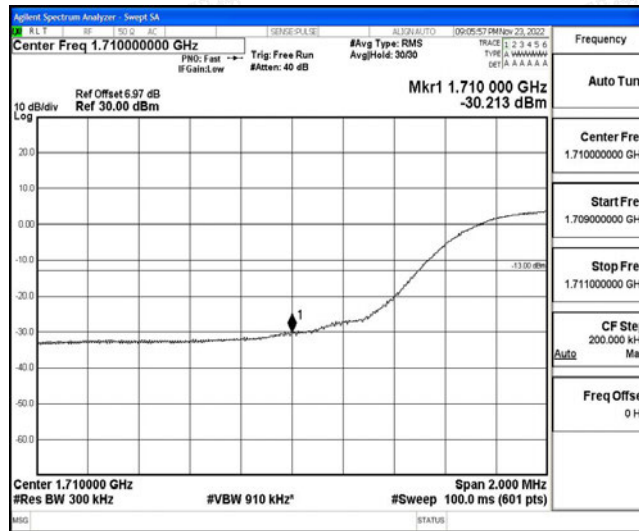


Band4-15MHz-QPSK-20325-75RB#0

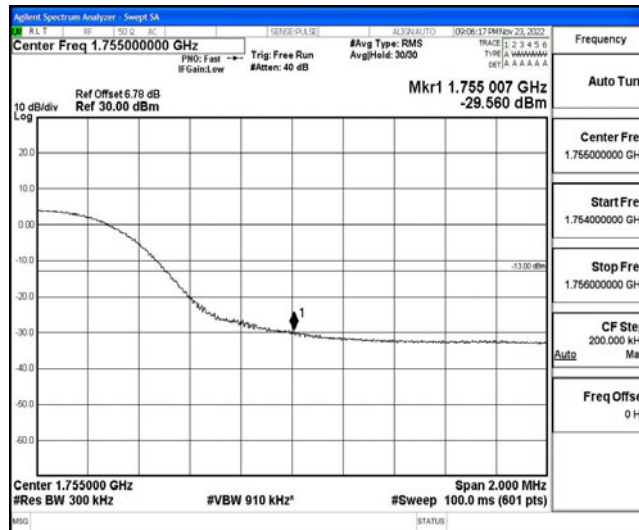


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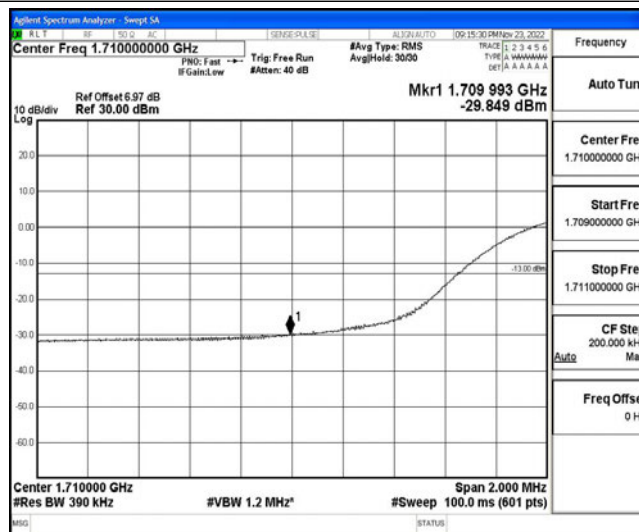




Band4-15MHz-16QAM-20325-75RB#0

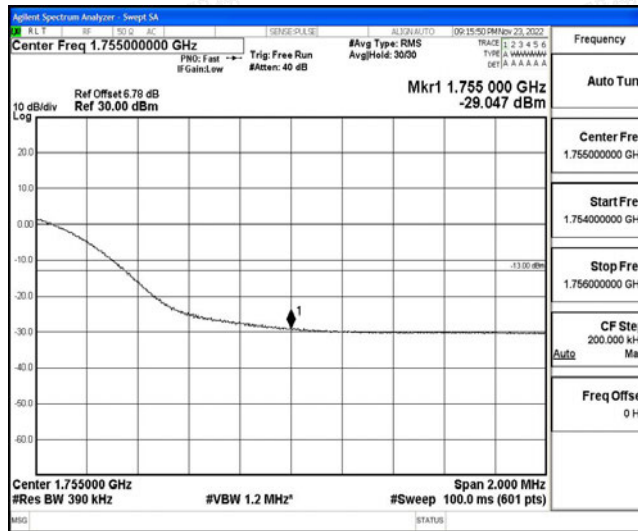


Band4-20MHz-QPSK-20050-100RB#0

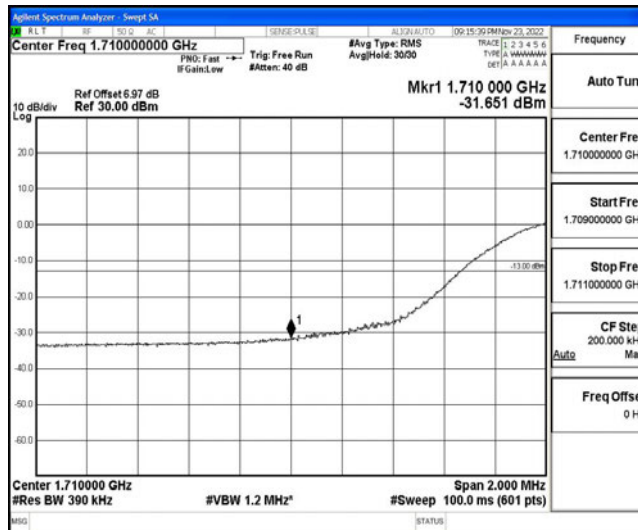


Band4-20MHz-QPSK-20300-100RB#0

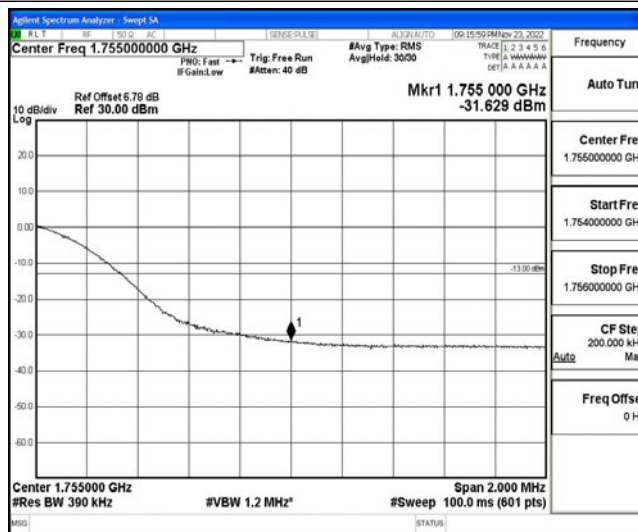




Band4-20MHz-16QAM-20050-100RB#0



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









## G.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	-54.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-40.4	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.64	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-53.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-50.96	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-54.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-50.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-52.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.94	PASS





Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.39	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.57	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-54.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-52.23	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-41.63	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-50.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-54.21	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-50.44	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-52.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.52	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.19	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.97	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-55.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-50.22	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.33	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.03	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-48.57	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-52.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.33	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.03	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.56	PASS





Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.4	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-39.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.55	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-41.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.52	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-40.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-56.36	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-41.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-48.76	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.35	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.95	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.56	PASS



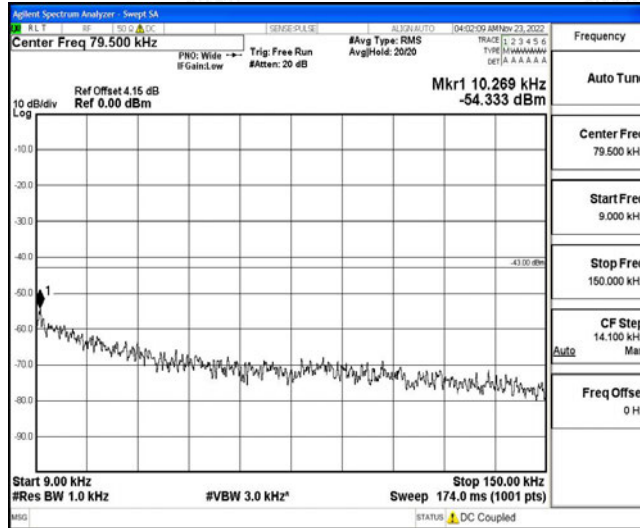


Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.87	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-54.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-54.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-51.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.19	PASS

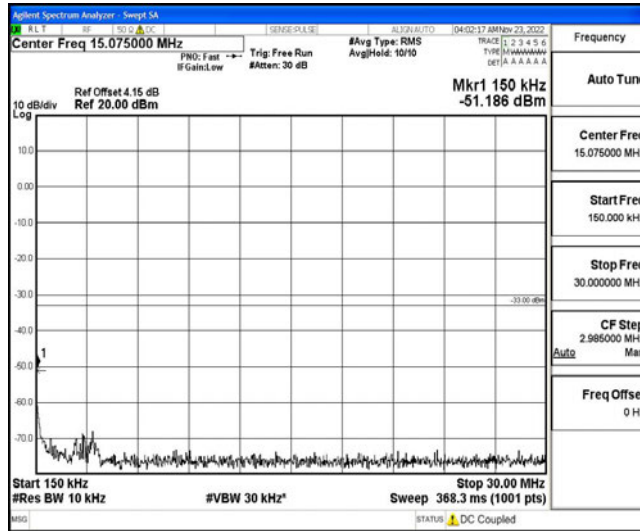
## Test Graphs

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

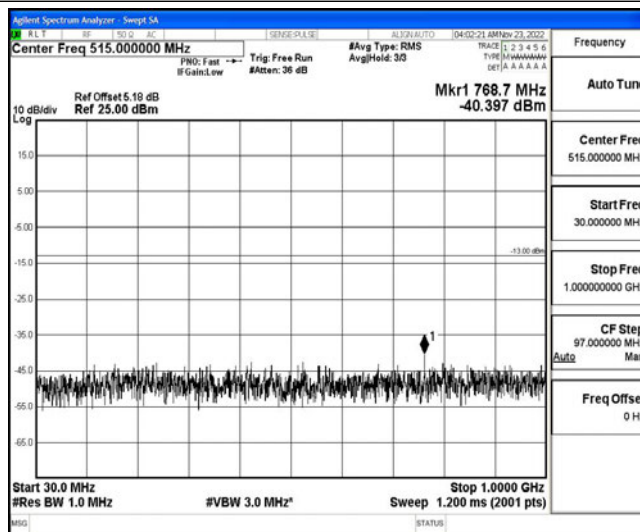




Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz

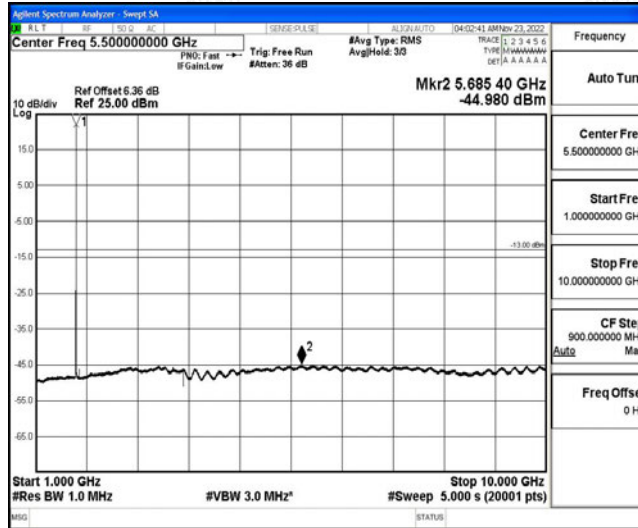


Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz

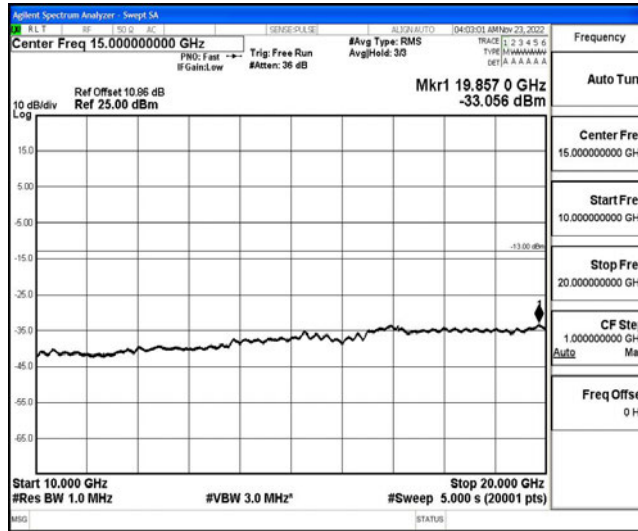


Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

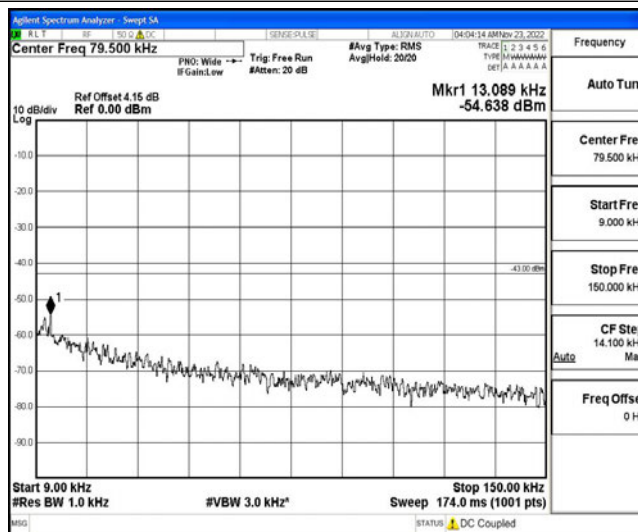




Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



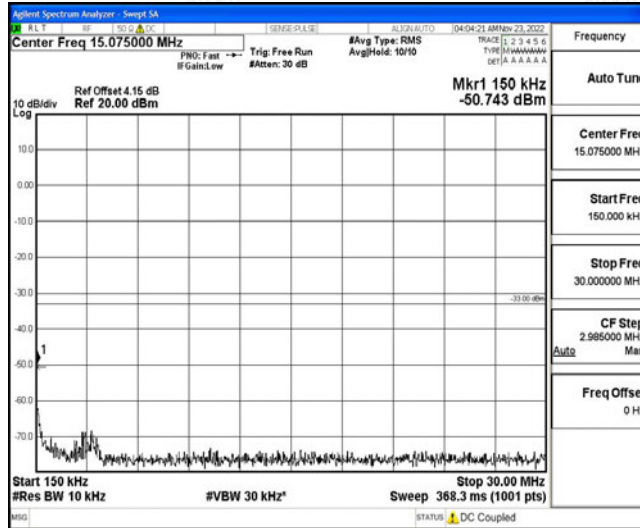
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



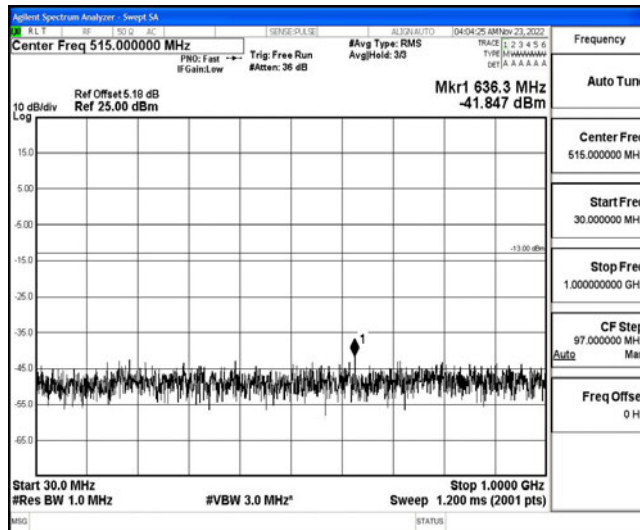
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



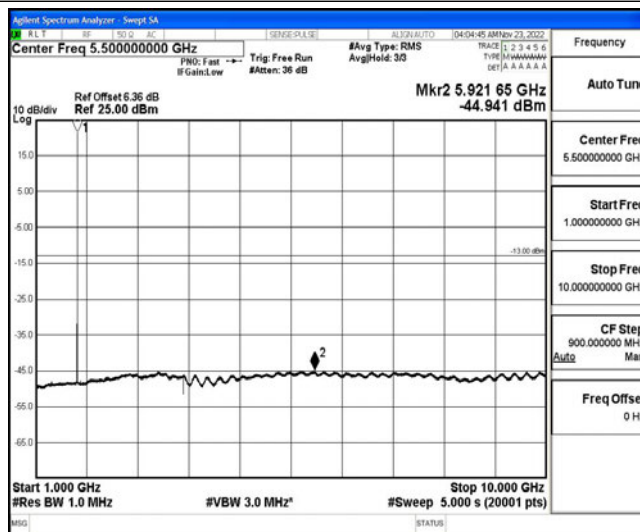




Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



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



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

