



Appendix C Test Data for E-UTRA Band 4

Product Name: GNSS Receiver

Test Model: Z30

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





C.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	22.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.13	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.16	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.03	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.94	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.93	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.20	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.18	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.16	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.31	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.26	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.26	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.62	PASS





Band4	1.4MHz	16QAM	20175	1RB#2	21.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.59	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.10	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.07	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.11	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.31	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.35	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.68	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.06	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.10	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.08	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.34	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.37	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.40	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.37	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.93	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.91	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.90	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.22	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.21	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.23	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.17	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.16	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.19	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.19	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.38	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.39	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.38	PASS



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Scan code to check authenticity



Band4	3MHz	16QAM	19965	1RB#0	21.49	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.55	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.49	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.73	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.76	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.73	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.38	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.31	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.33	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.59	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.58	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.57	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.63	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.28	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.82	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.80	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.15	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.10	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.08	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.42	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.35	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.38	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.96	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.96	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.24	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.23	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.25	PASS





Band4	5MHz	QPSK	20175	25RB#0	21.27	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.84	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.88	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.93	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.34	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.36	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.01	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.02	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.95	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.68	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.68	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.66	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.73	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.76	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.75	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.65	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.58	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.58	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.55	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.59	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.64	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.68	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.66	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.69	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.63	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.14	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.99	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.98	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.39	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.39	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20000	25RB#25	21.30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.98	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.84	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.83	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.23	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.28	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.17	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.07	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.19	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.23	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.34	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.35	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.28	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.58	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.52	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.50	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.70	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.60	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.50	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.49	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.42	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.35	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.51	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.50	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.49	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.39	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.42	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.51	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.66	PASS



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Scan code to check authenticity



Band4	10MHz	16QAM	20350	25RB#12	20.66	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.67	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.05	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.95	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.84	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.36	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.29	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.30	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.98	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.90	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.82	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.13	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.22	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.21	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.20	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.86	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.95	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.07	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.32	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.31	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.56	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.46	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.34	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.30	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.29	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.49	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.42	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.35	PASS





Band4	15MHz	16QAM	20175	38RB#0	21.22	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.21	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.20	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.49	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.40	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.43	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.50	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.31	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.31	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.31	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.45	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.40	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.29	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.33	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.27	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.24	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.38	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.27	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.14	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.19	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.26	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.22	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.94	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.99	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.19	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.24	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.21	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.42	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.32	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.33	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.31	PASS





Band4	20MHz	16QAM	20050	1RB#99	21.14	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.72	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.72	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.60	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.36	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.20	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.12	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.65	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.66	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.60	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.76	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.68	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.74	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.63	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.57	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.69	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.63	PASS





C.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	4.28	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.25	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.23	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.80	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.86	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.81	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.21	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.79	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.96	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.94	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.39	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.77	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.18	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.55	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.90	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.78	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.18	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.57	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.32	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.47	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.88	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.98	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.11	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.59	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.83	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.81	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.29	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.28	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.31	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.82	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.82	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.46	13	PASS





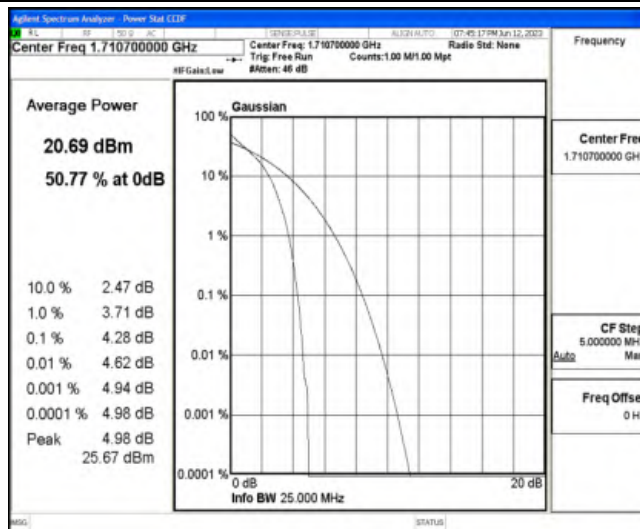
Band4	20MHz	16QAM	20050	100RB#0	5.47	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.06	13	PASS



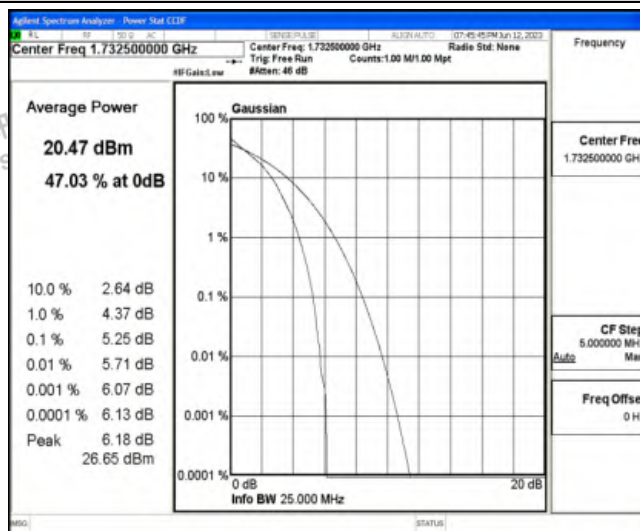


Test Graphs

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

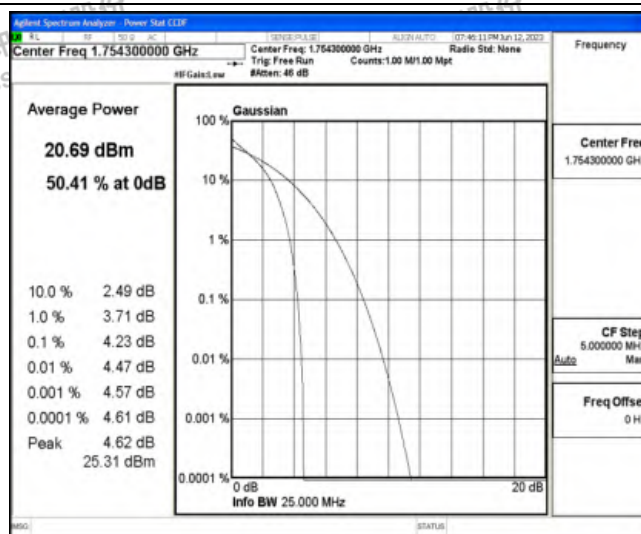


Band4-1.4MHz-QPSK-20175-6RB#0

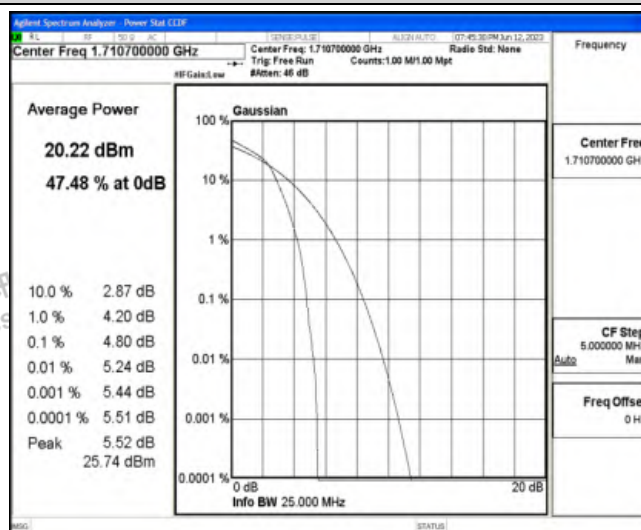


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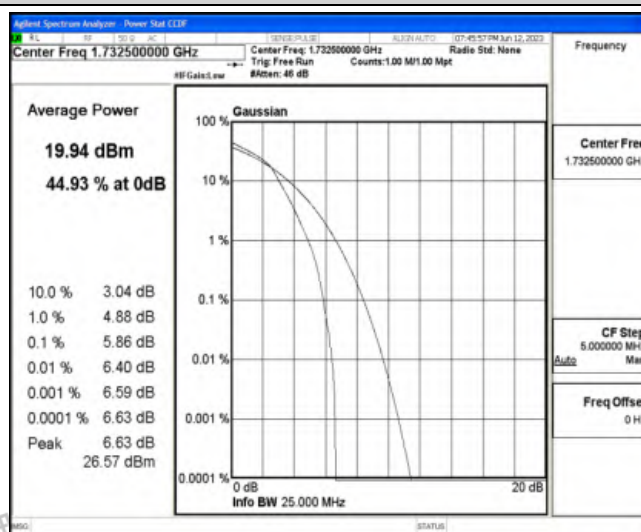




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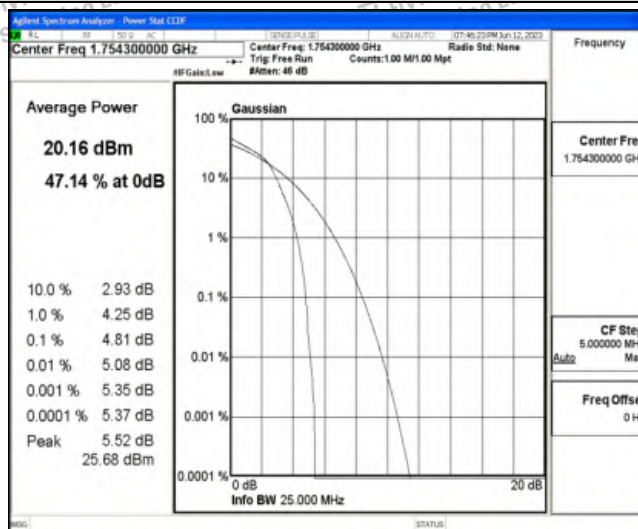


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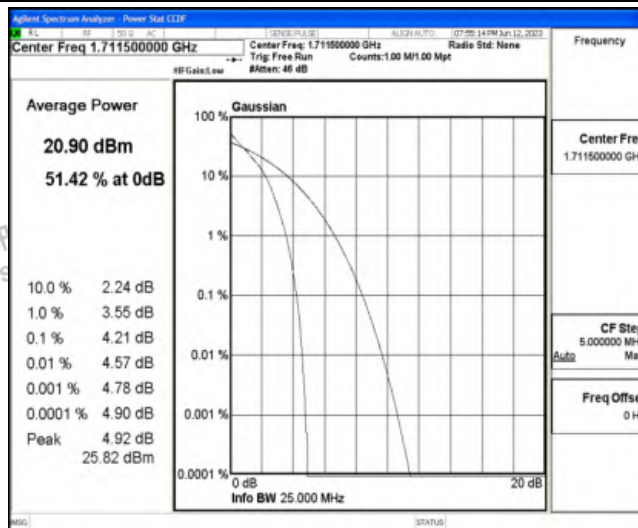




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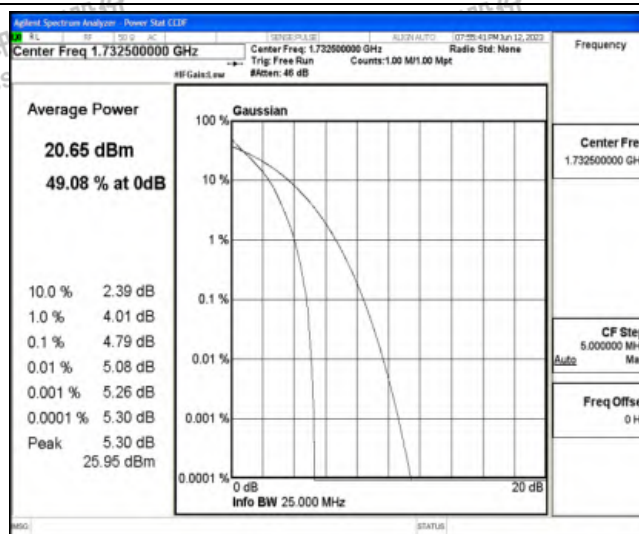


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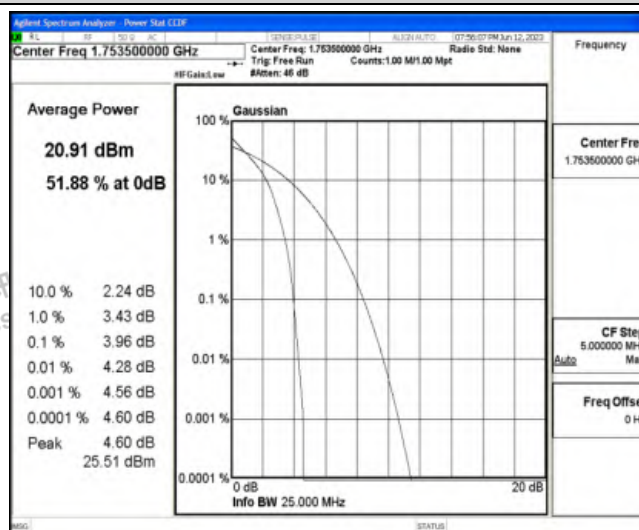


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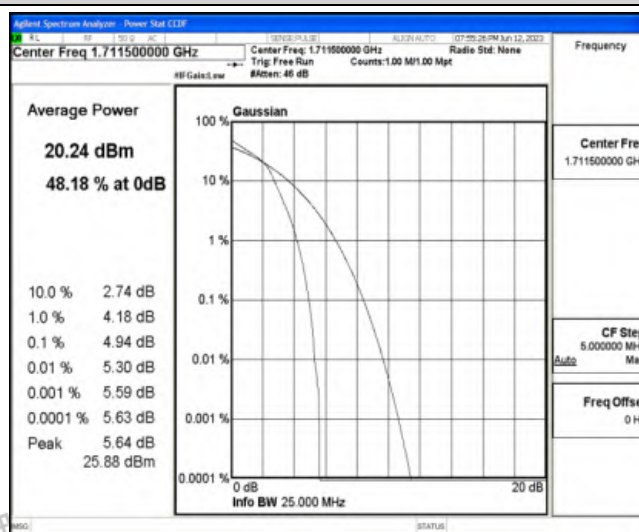




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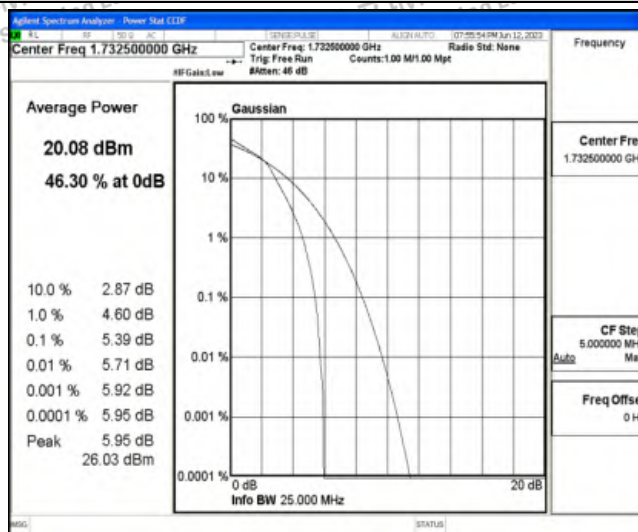


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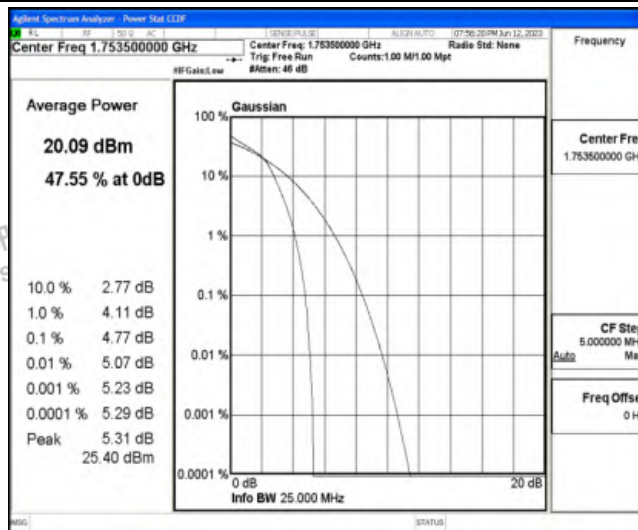




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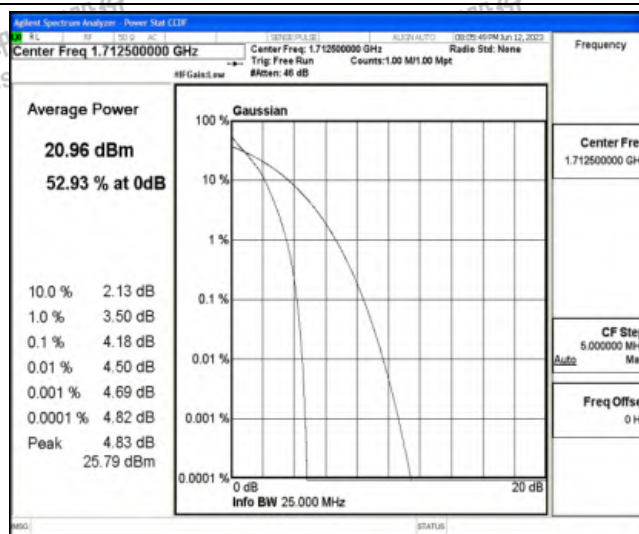


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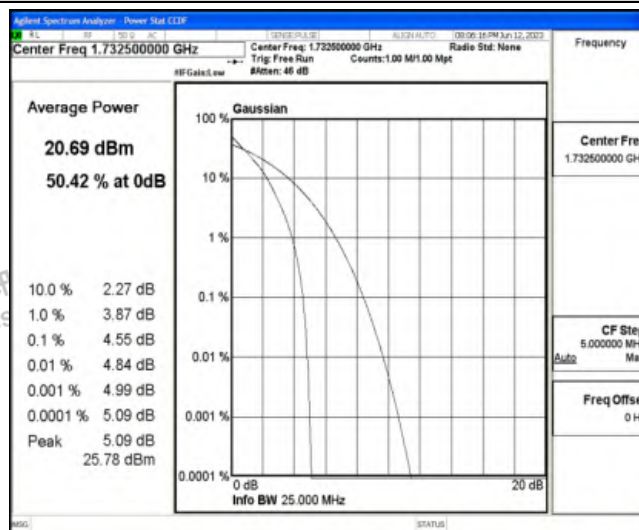


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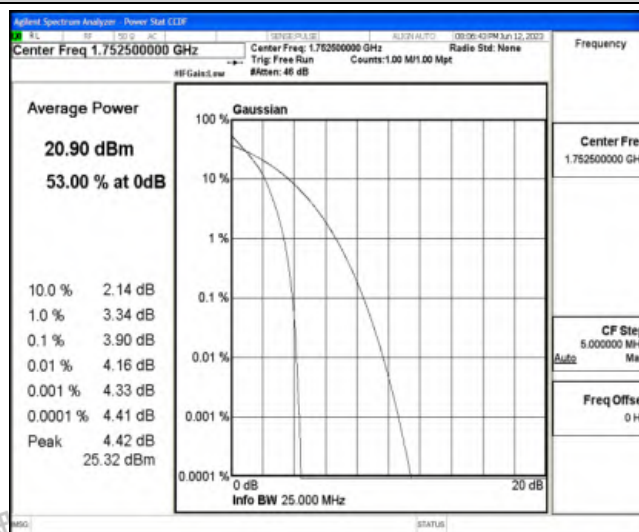




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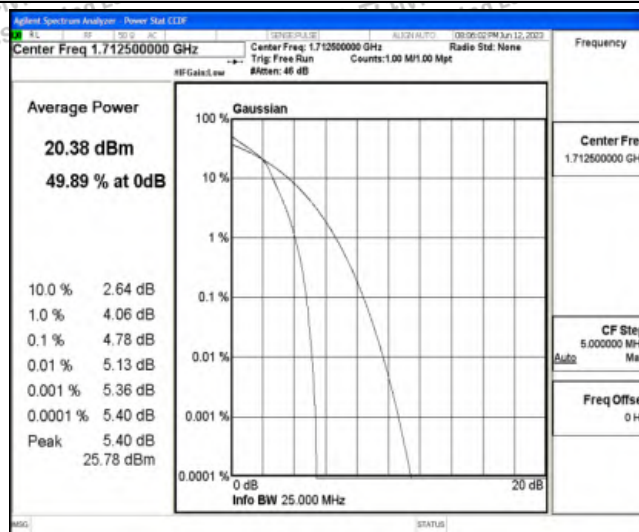


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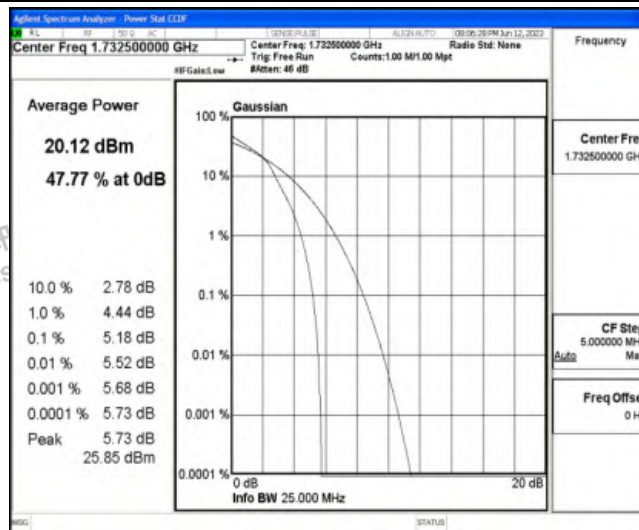




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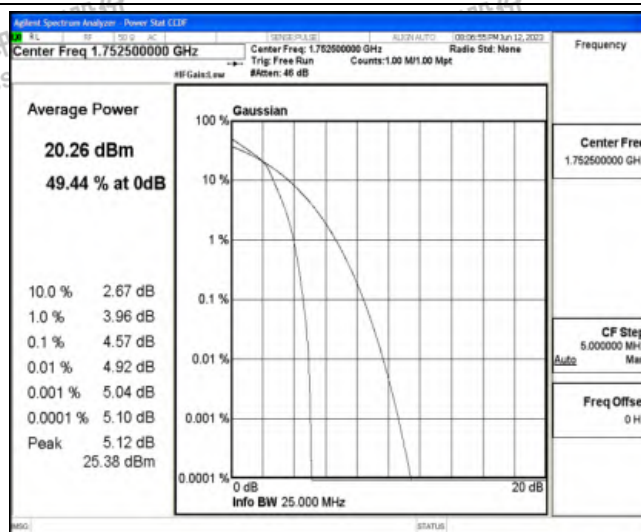


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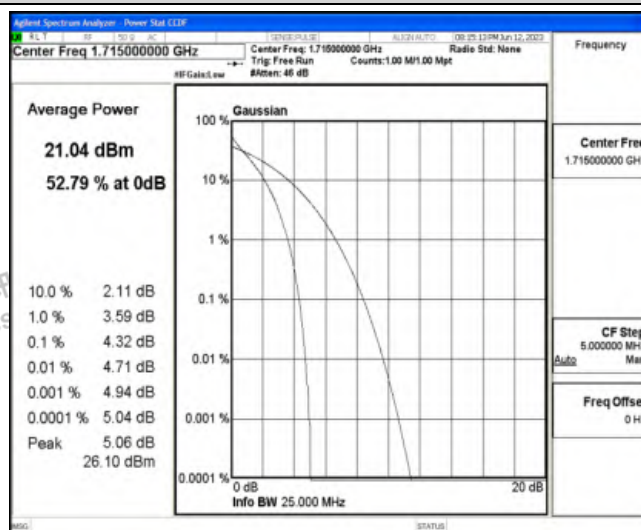


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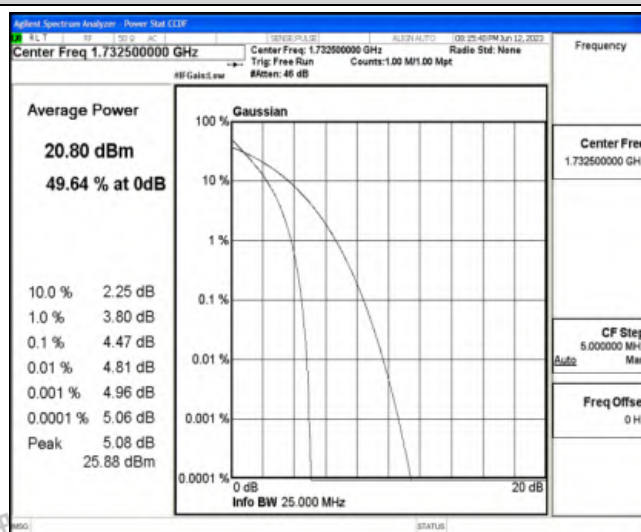




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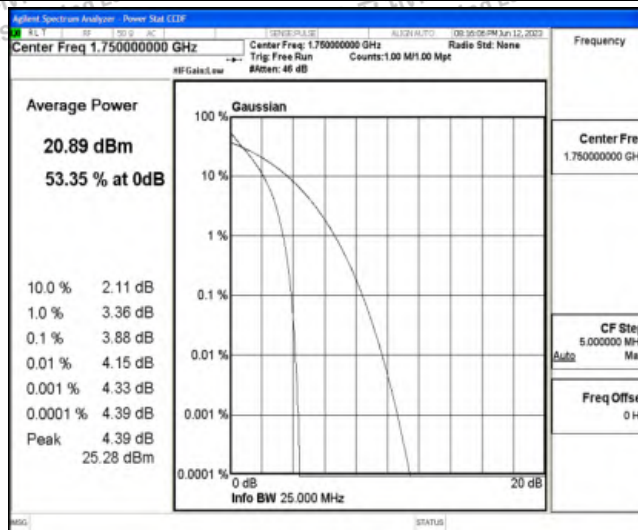


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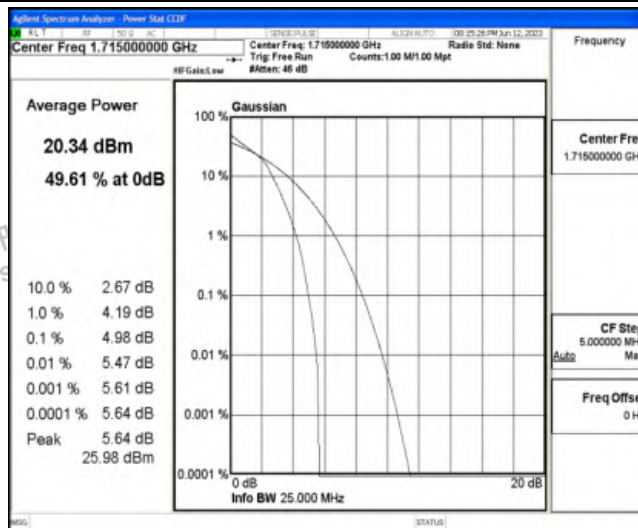




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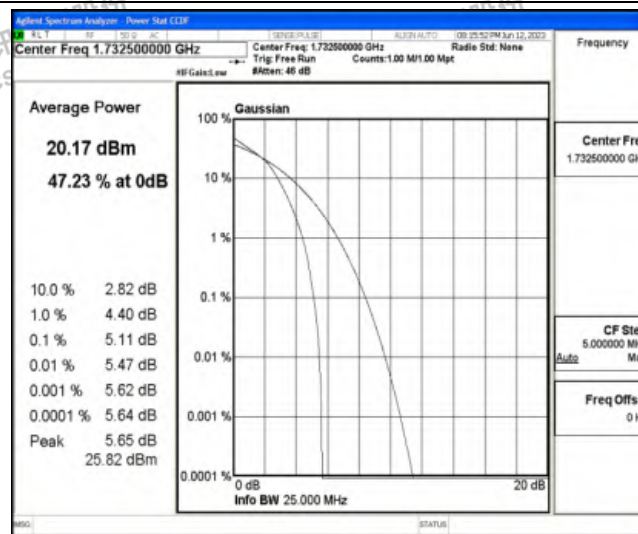


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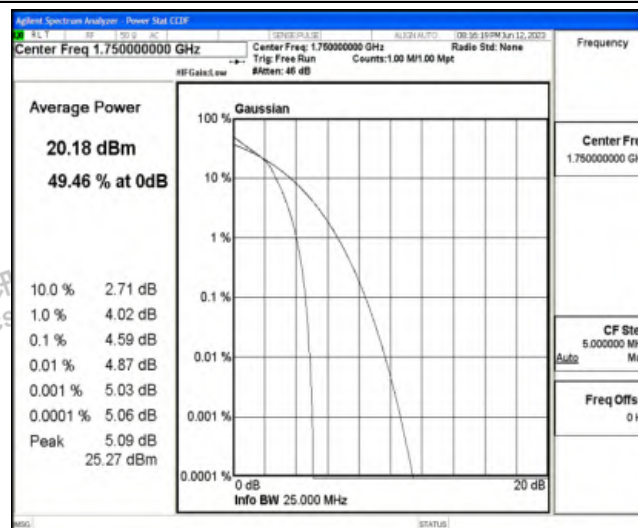


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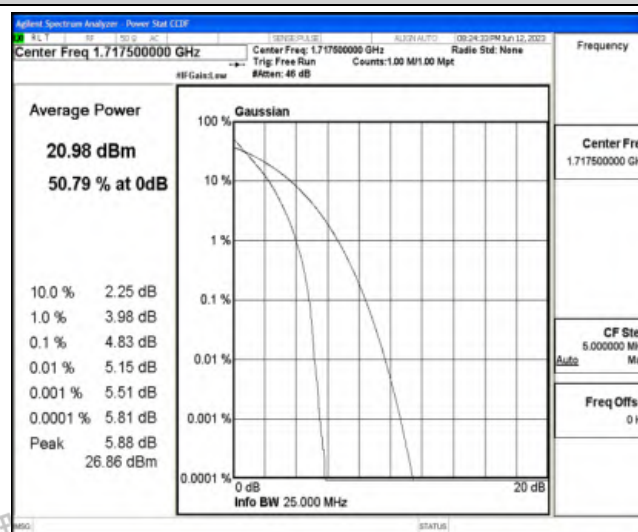




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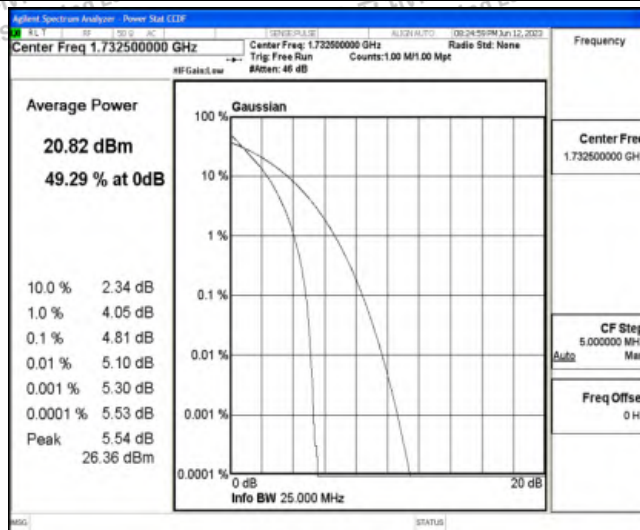


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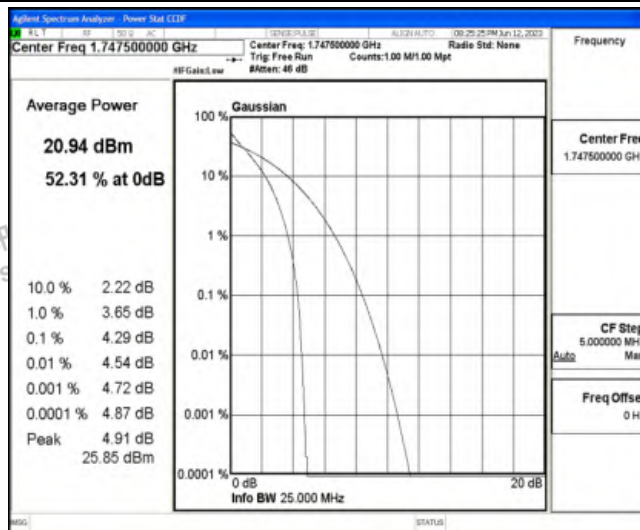




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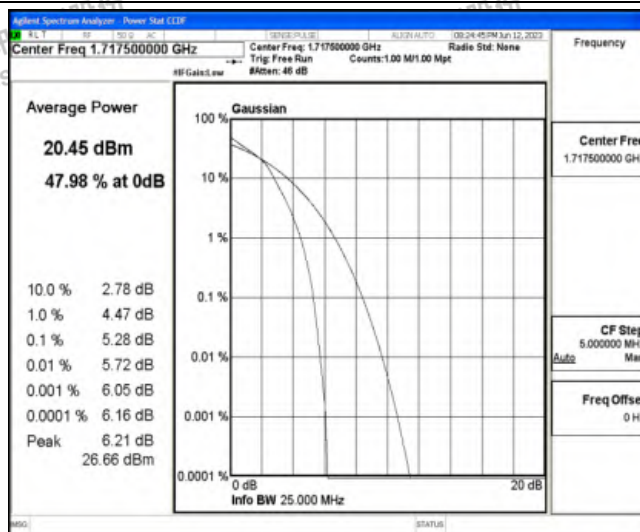


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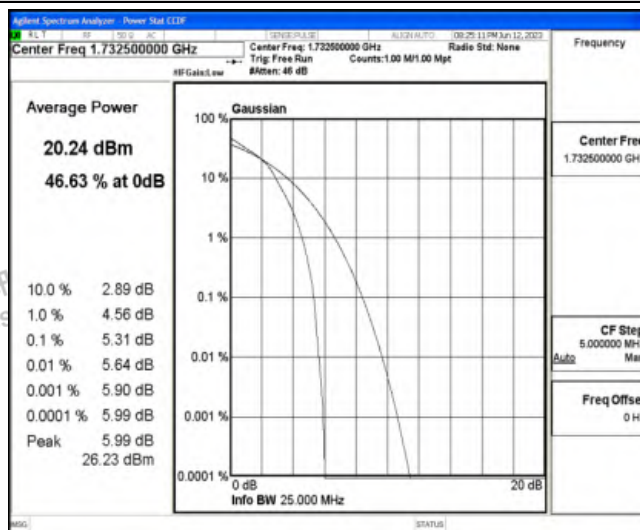


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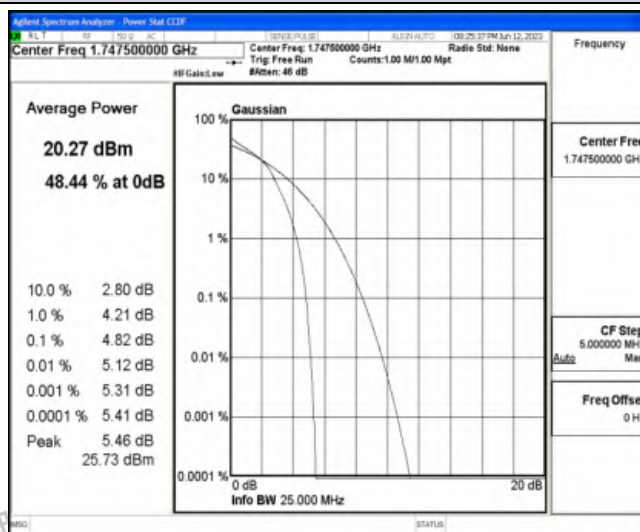




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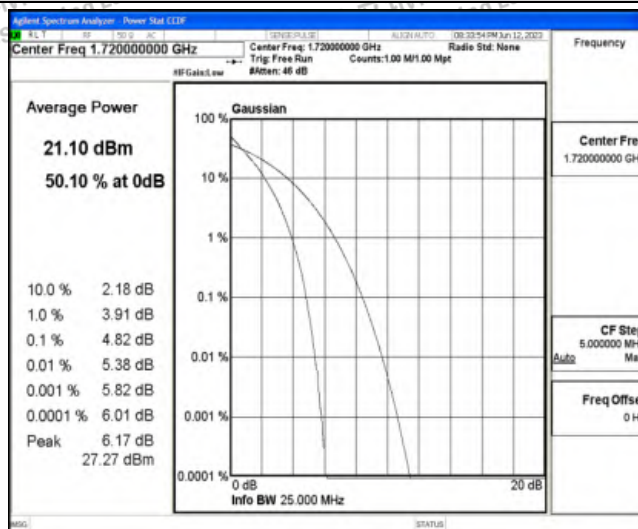


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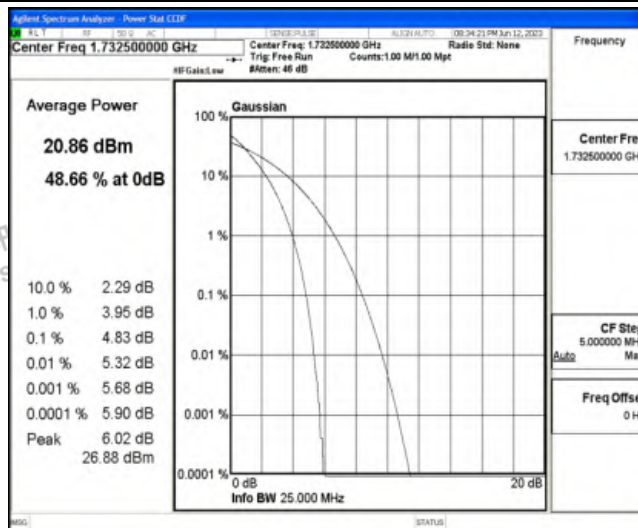




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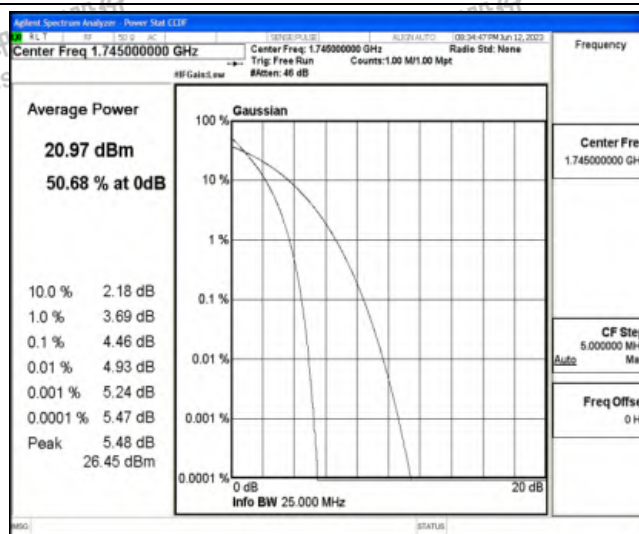


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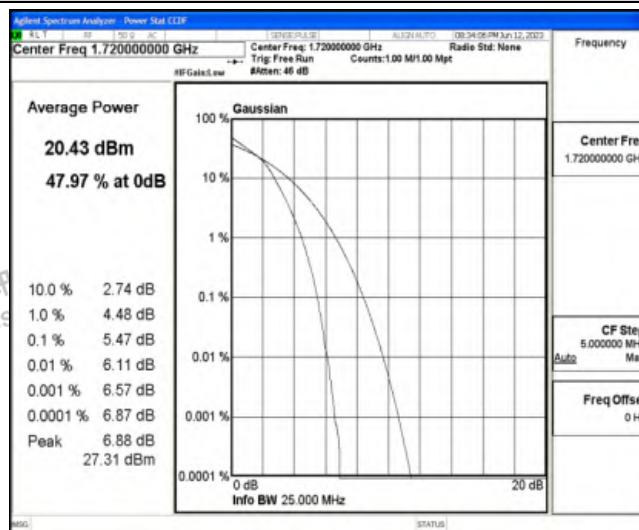


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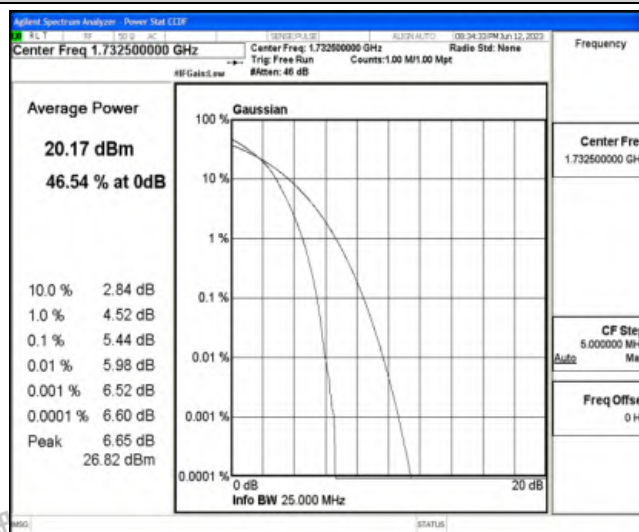




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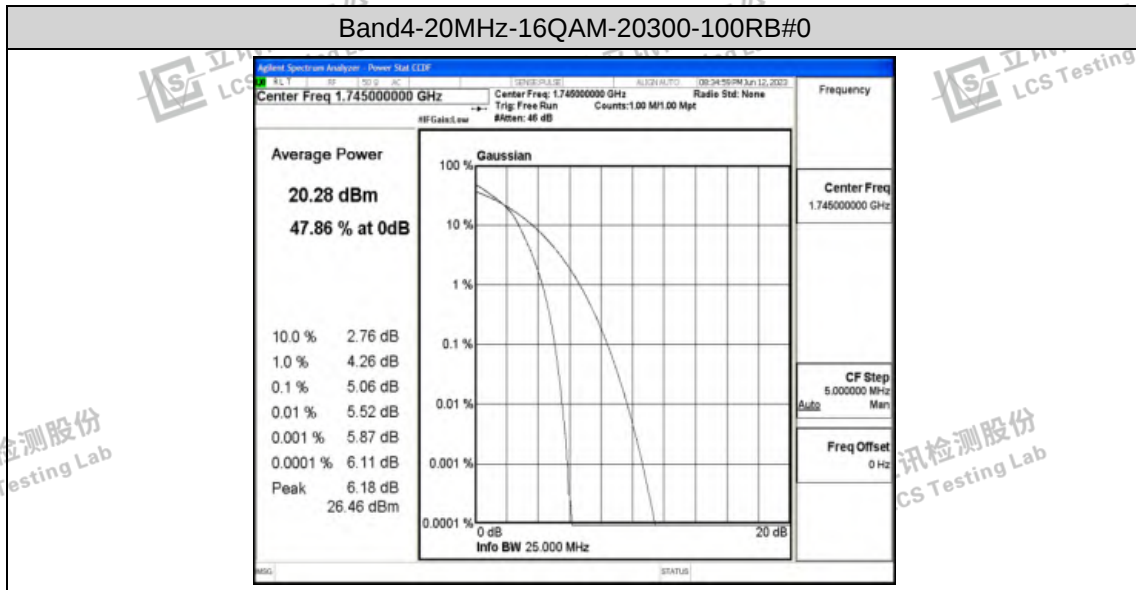


Band4-20MHz-16QAM-20175-100RB#0





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





C.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	1.1039	1.377	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1013	1.414	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1047	1.335	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1099	1.359	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1096	1.311	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1084	1.309	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7175	3.176	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7003	3.163	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7145	3.177	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7068	3.079	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7044	3.121	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7181	3.261	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5231	5.417	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5435	5.305	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5217	5.331	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5197	5.302	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5337	5.235	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5543	5.351	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0147	10.04	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0129	10.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0240	10.20	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0068	10.16	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9917	10.16	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0268	10.84	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.525	15.41	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.534	15.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.533	15.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.531	15.46	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.524	15.09	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.522	15.12	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.018	20.05	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



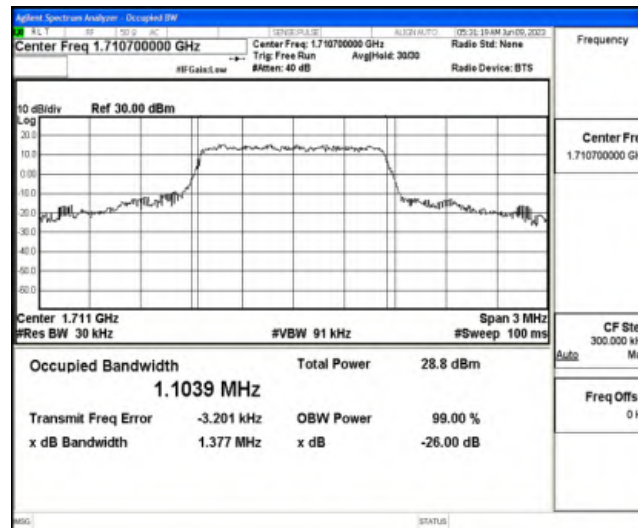
Band4	20MHz	QPSK	20175	100RB#0	18.021	20.12	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.034	20.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.024	20.30	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.054	20.05	PASS
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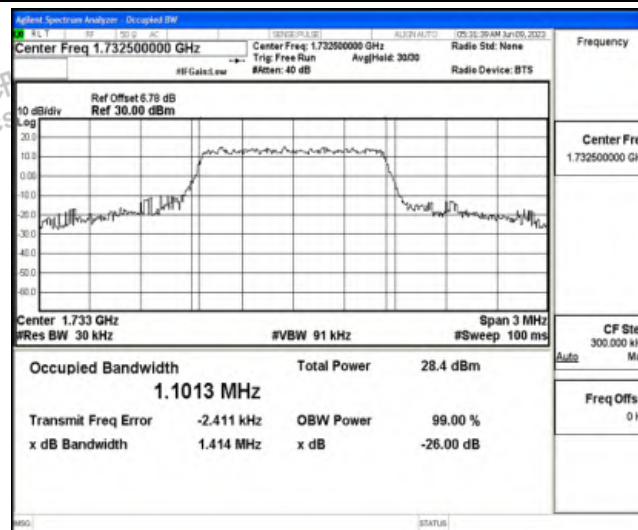


Test Graphs

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

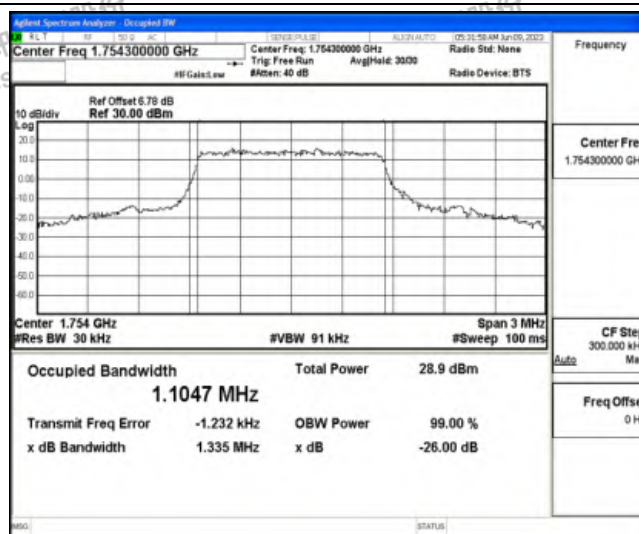


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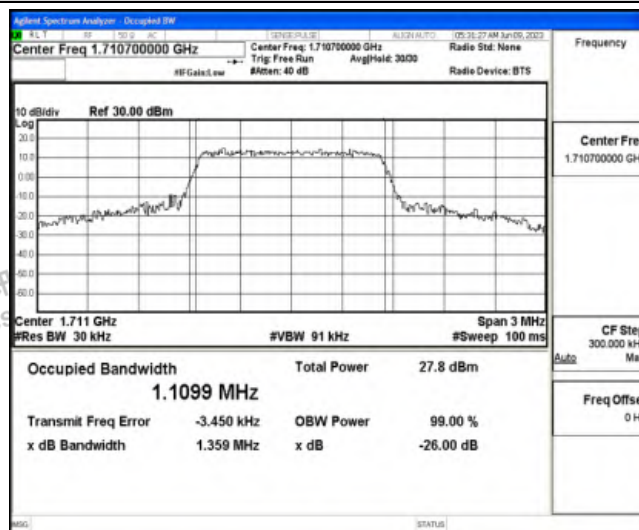


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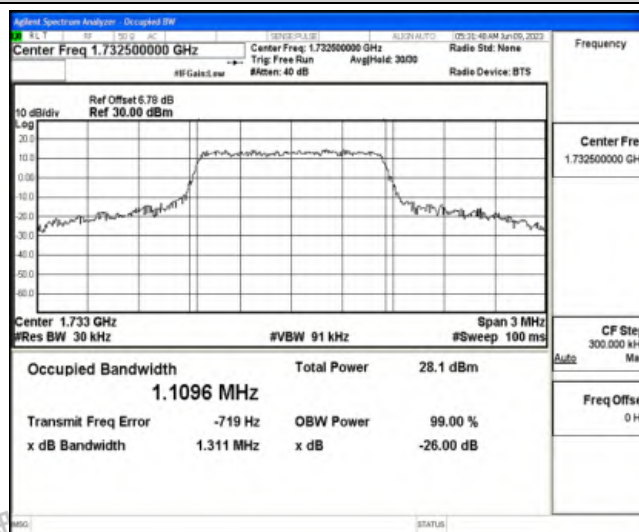




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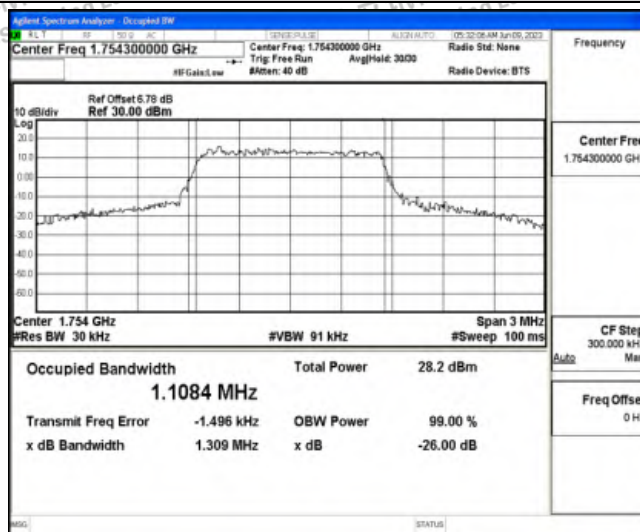


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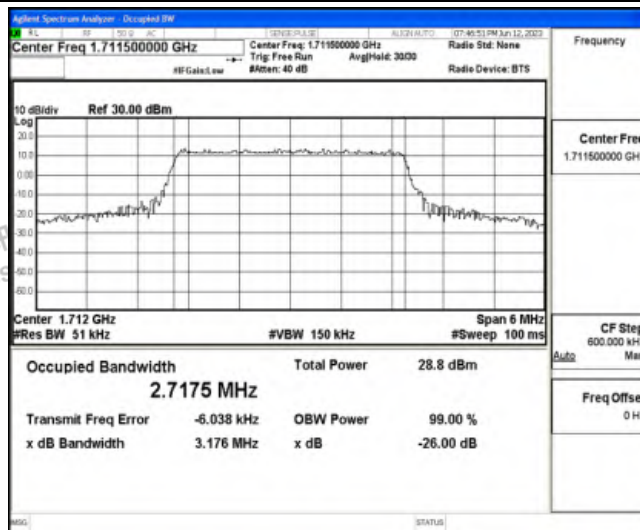




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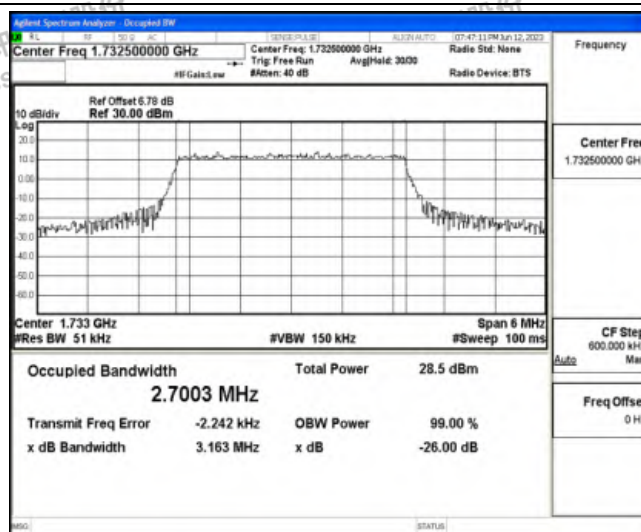


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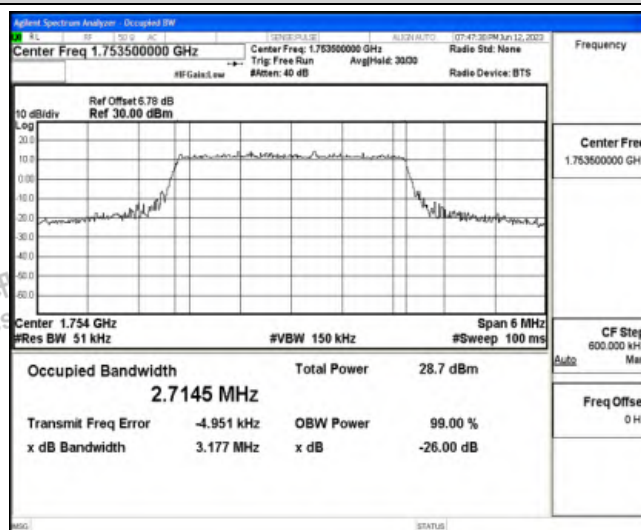


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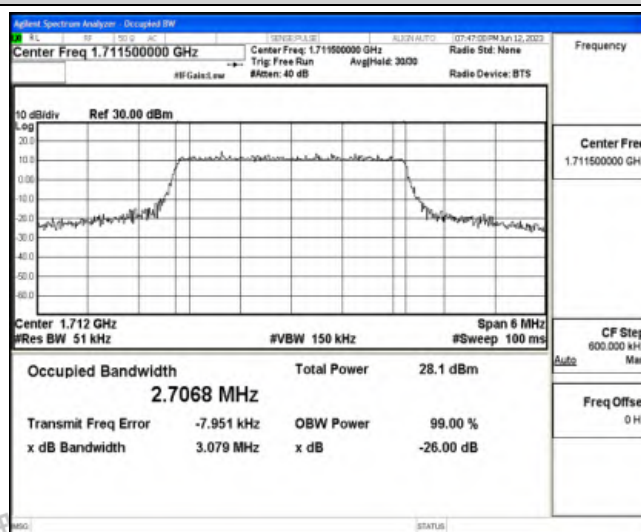




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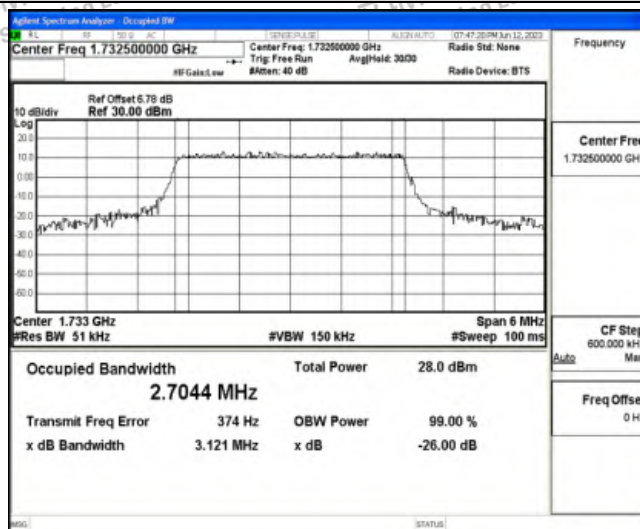


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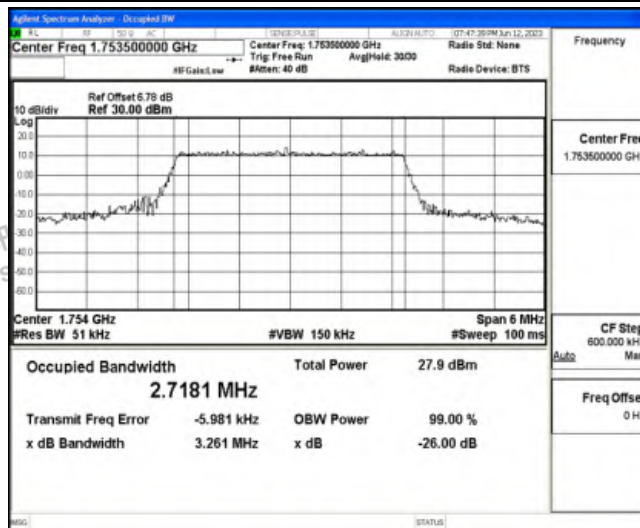




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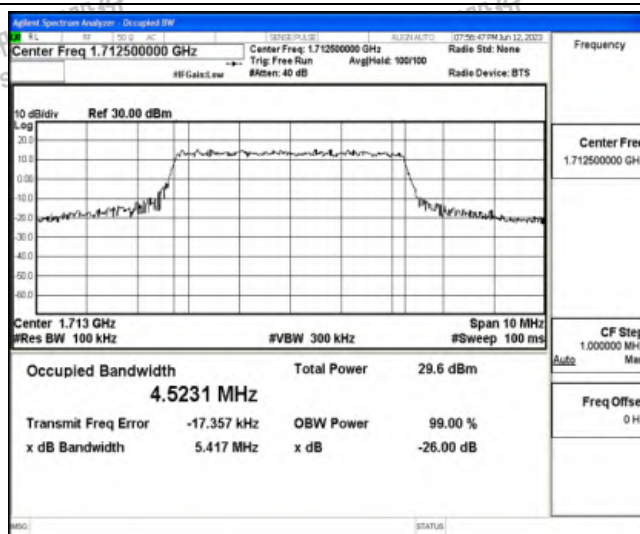


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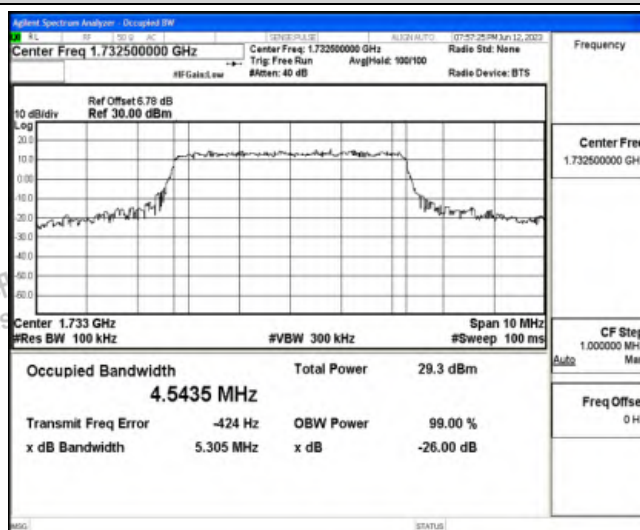


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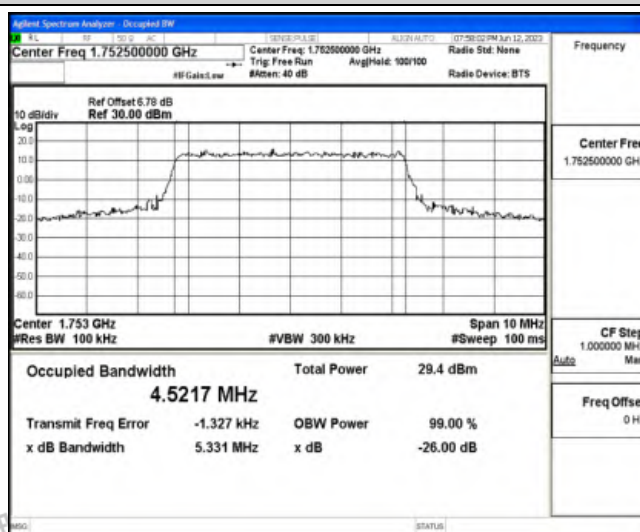




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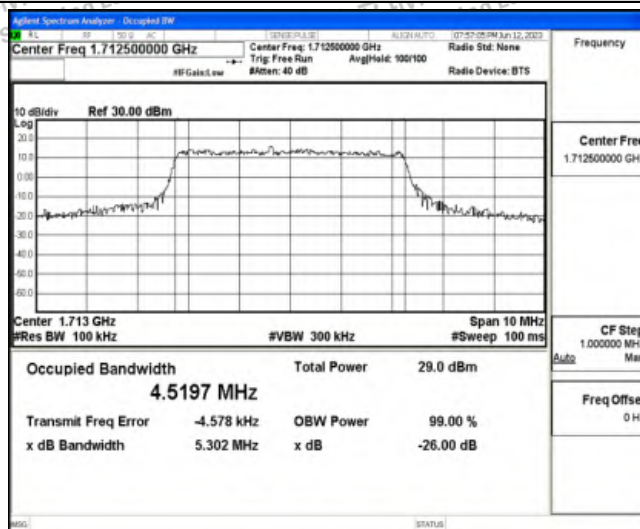


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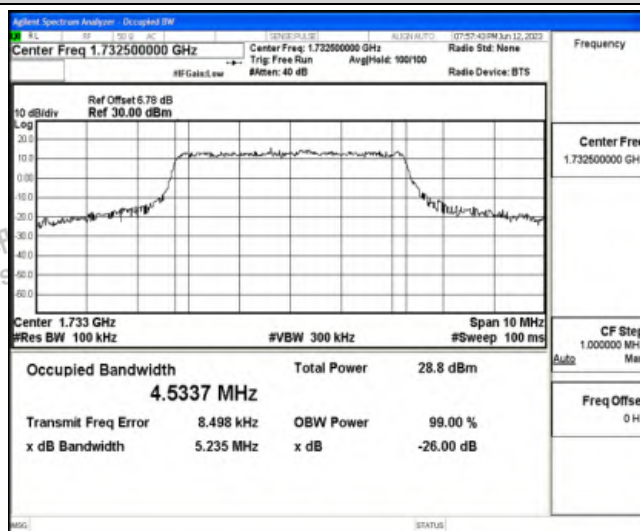




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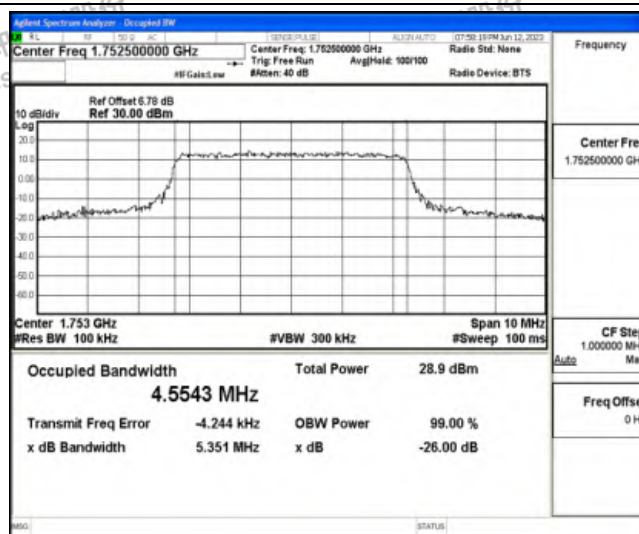


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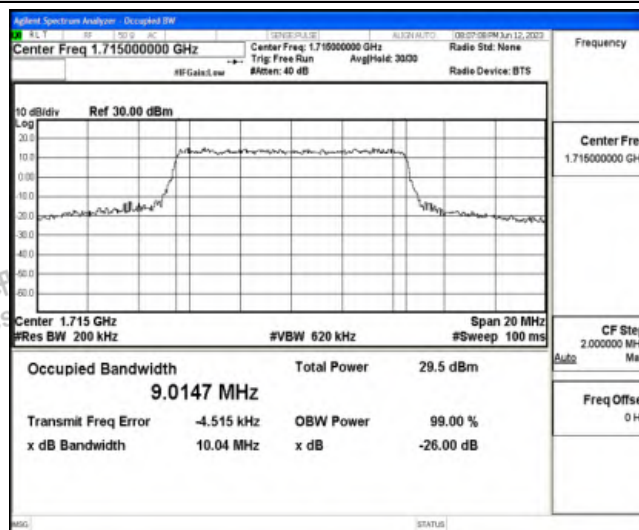


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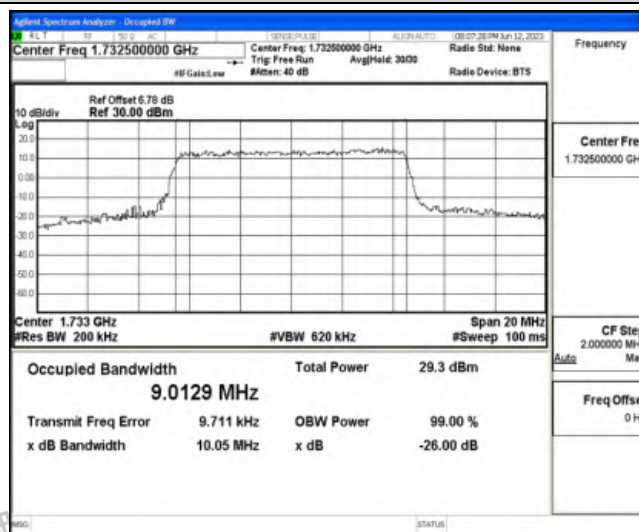




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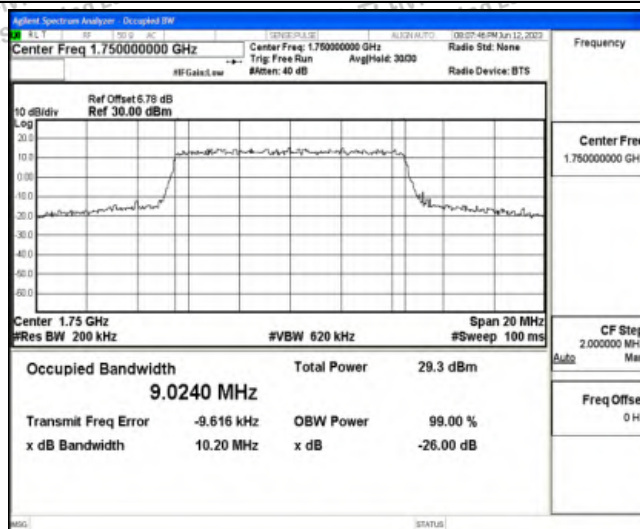


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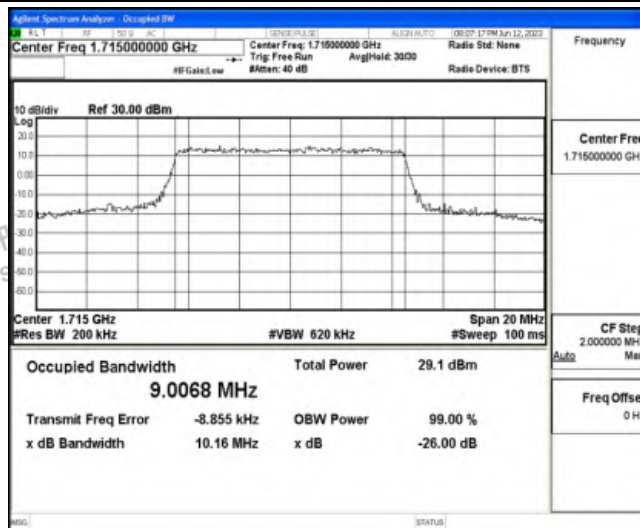




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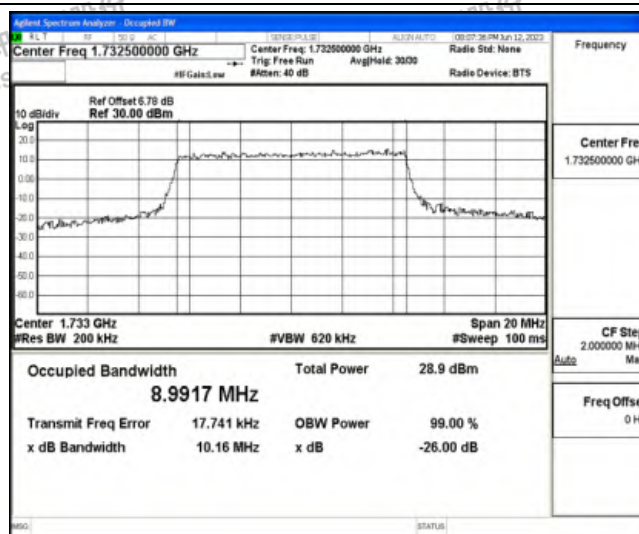


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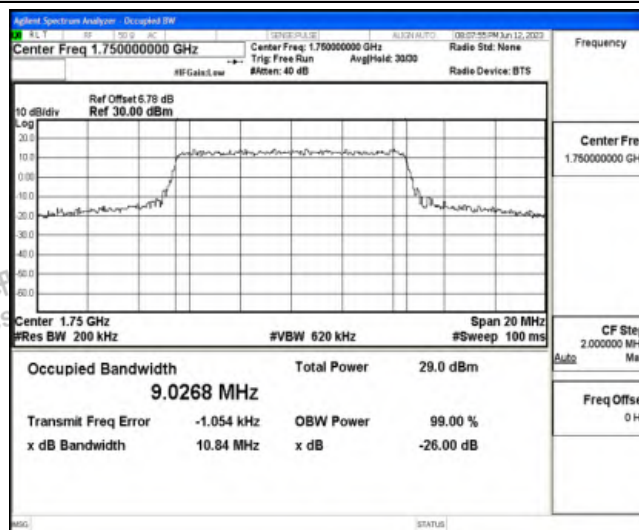


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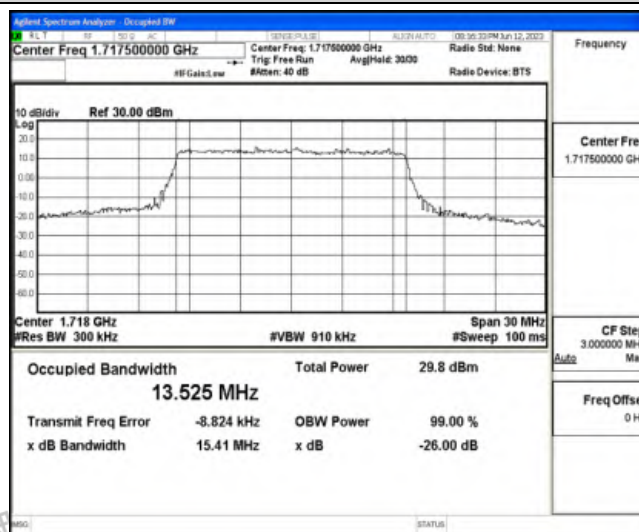




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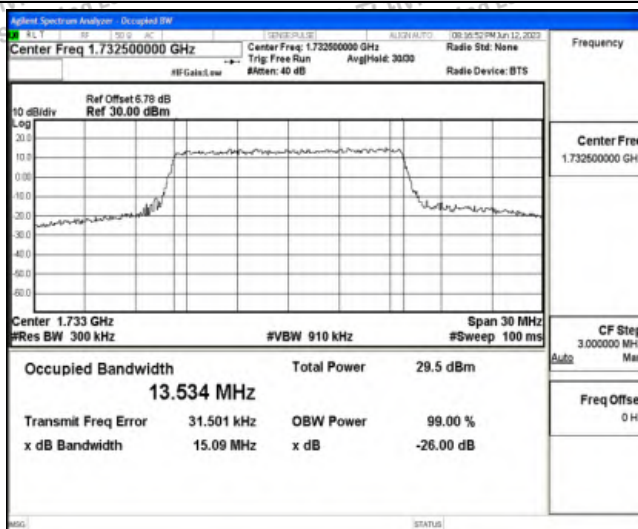


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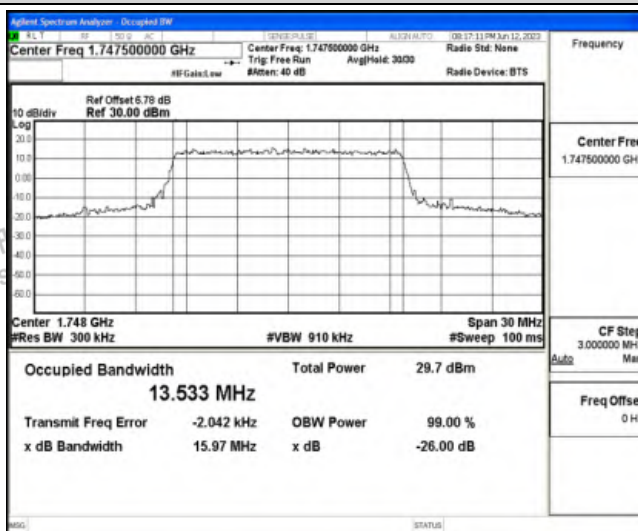




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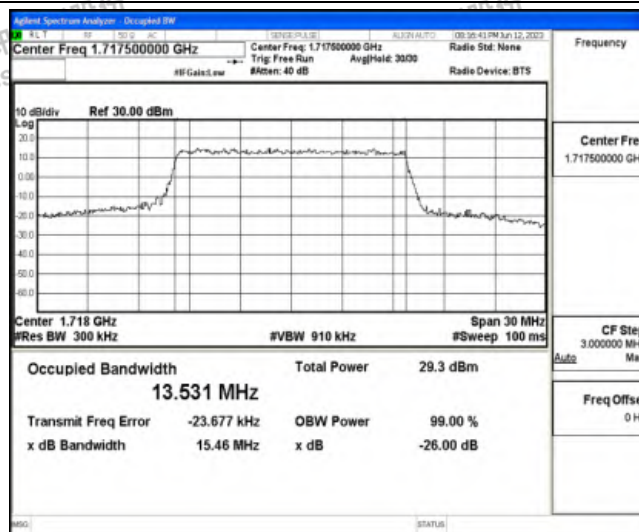


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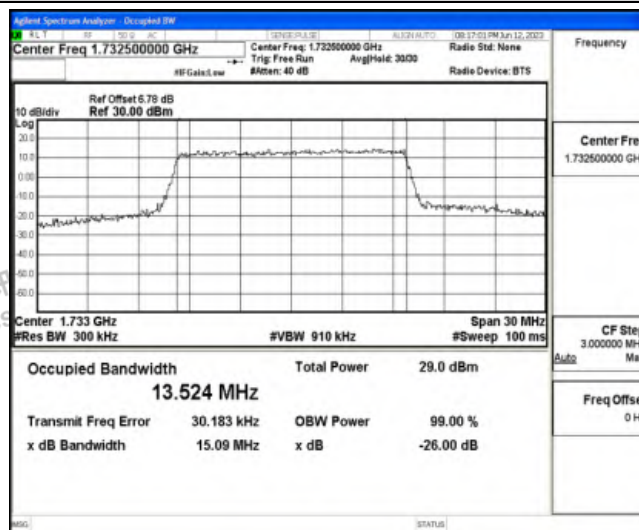


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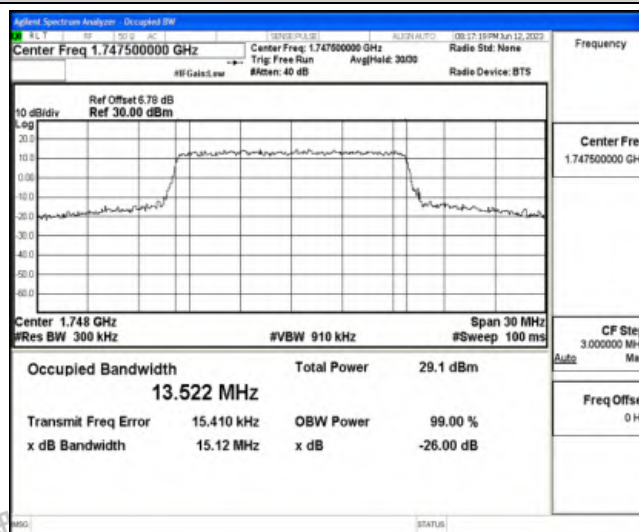




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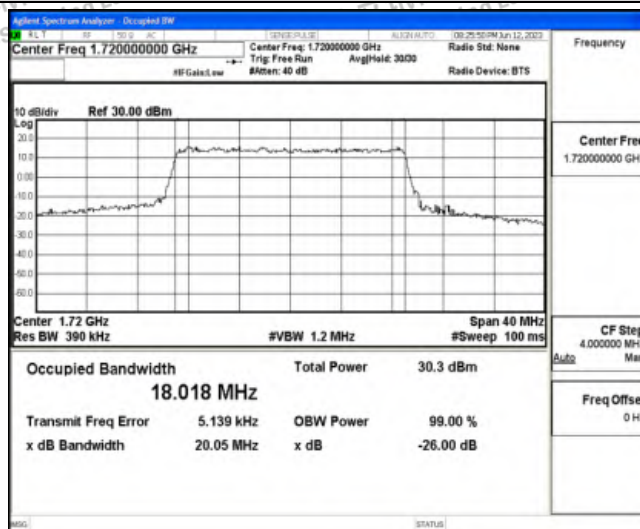


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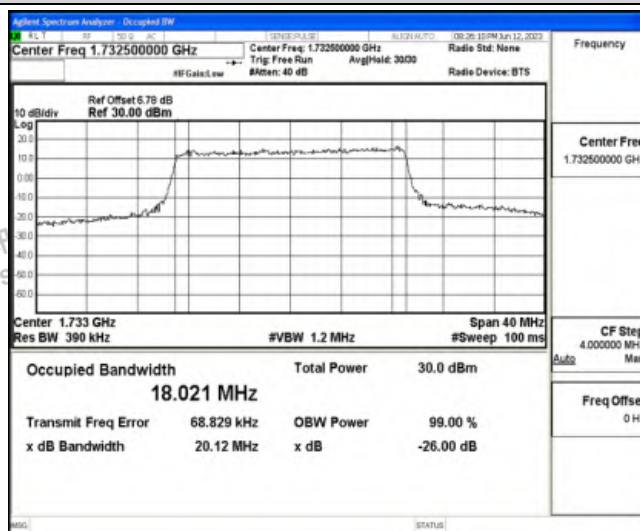




Band4-20MHz-QPSK-20050-100RB#0

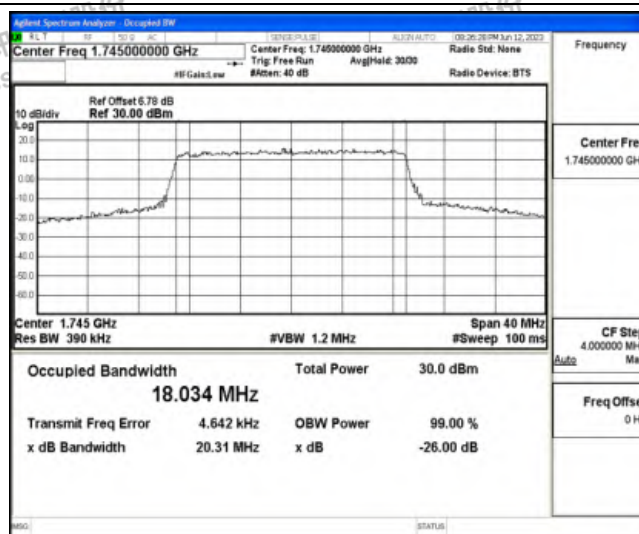


Band4-20MHz-QPSK-20175-100RB#0

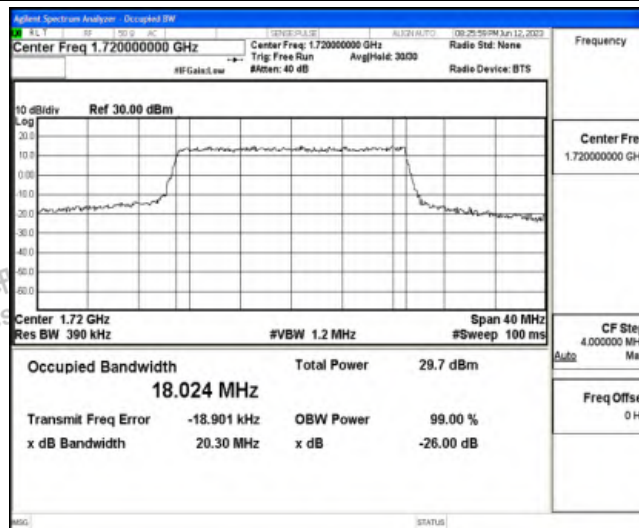


Band4-20MHz-QPSK-20300-100RB#0

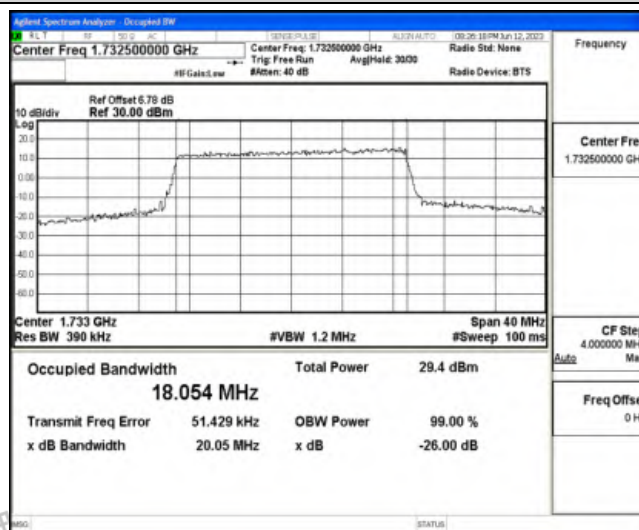




Band4-20MHz-16QAM-20050-100RB#0

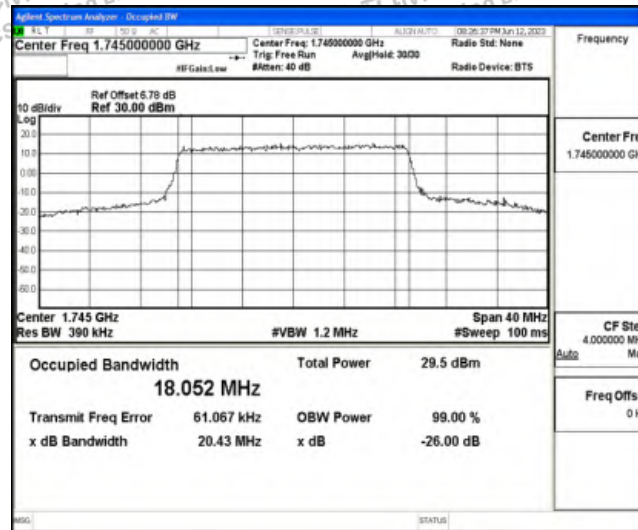


Band4-20MHz-16QAM-20175-100RB#0





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





C.4 Band Edge

Test Result

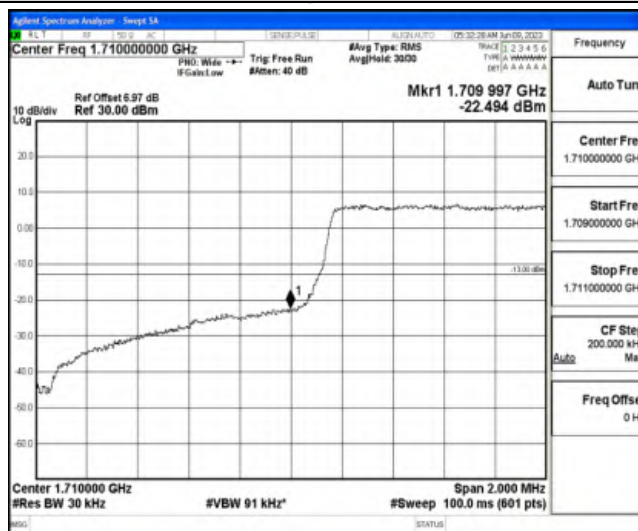
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-22.49	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.71	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.04	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.11	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.69	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.68	PASS
Band4	10MHz	QPSK	20000	50RB#0	-23.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	-22.77	PASS
Band4	10MHz	16QAM	20000	50RB#0	-25.12	PASS
Band4	10MHz	16QAM	20350	50RB#0	-23.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	-21.45	PASS
Band4	15MHz	16QAM	20025	75RB#0	-24.59	PASS
Band4	15MHz	16QAM	20325	75RB#0	-23.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	-23.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	-21.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	-23.35	PASS



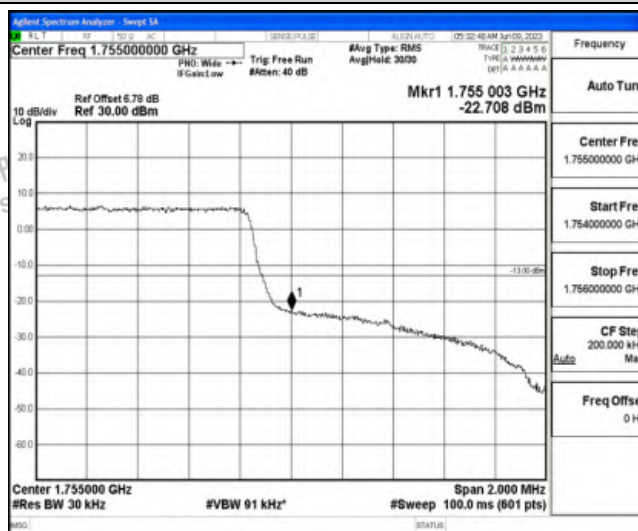


Test Graphs

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

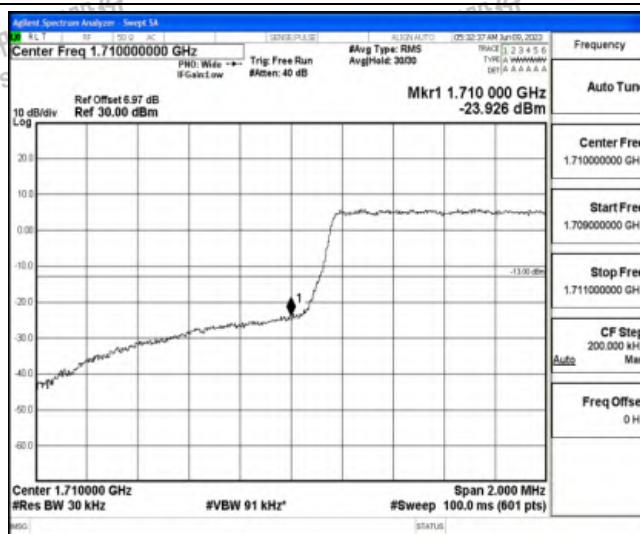


Band4-1.4MHz-QPSK-20393-6RB#0

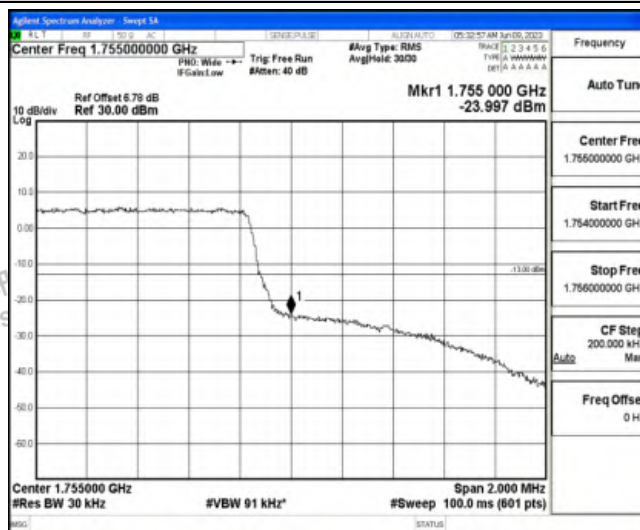


Band4-1.4MHz-16QAM-19957-6RB#0

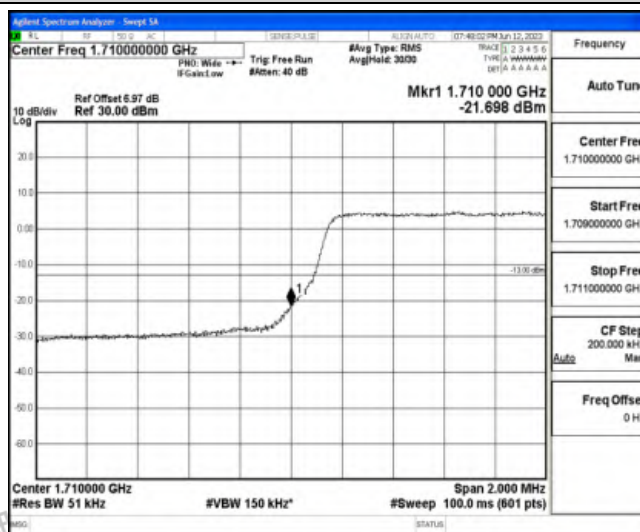




Band4-1.4MHz-16QAM-20393-6RB#0

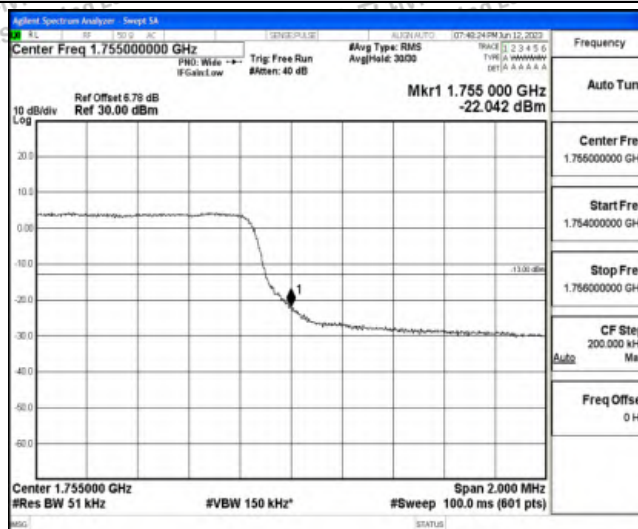


Band4-3MHz-QPSK-19965-15RB#0

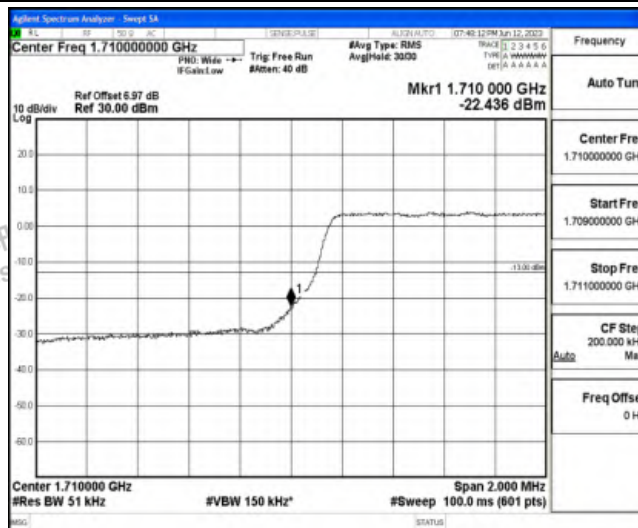




Band4-3MHz-QPSK-20385-15RB#0

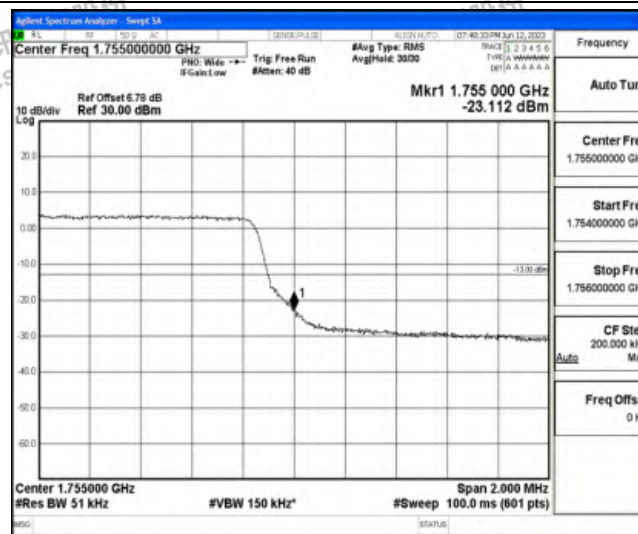


Band4-3MHz-16QAM-19965-15RB#0

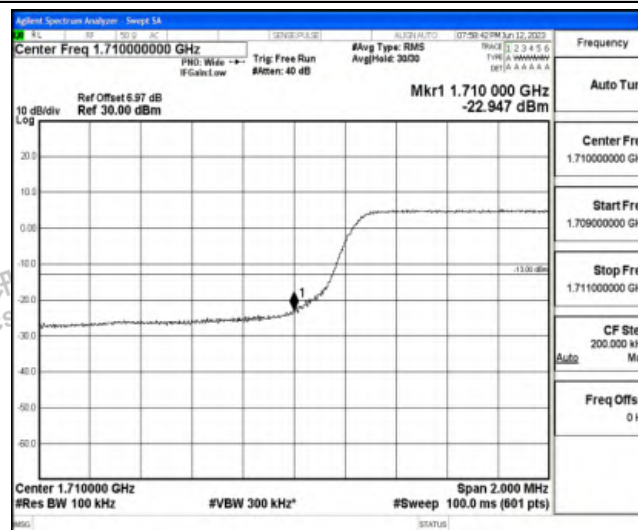


Band4-3MHz-16QAM-20385-15RB#0

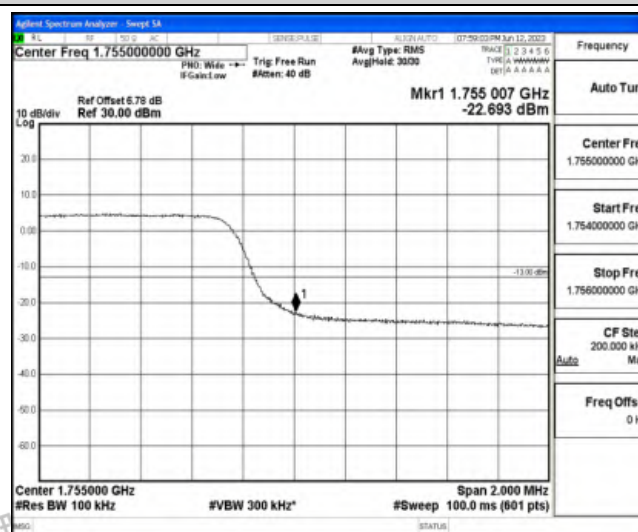




Band4-5MHz-QPSK-19975-25RB#0

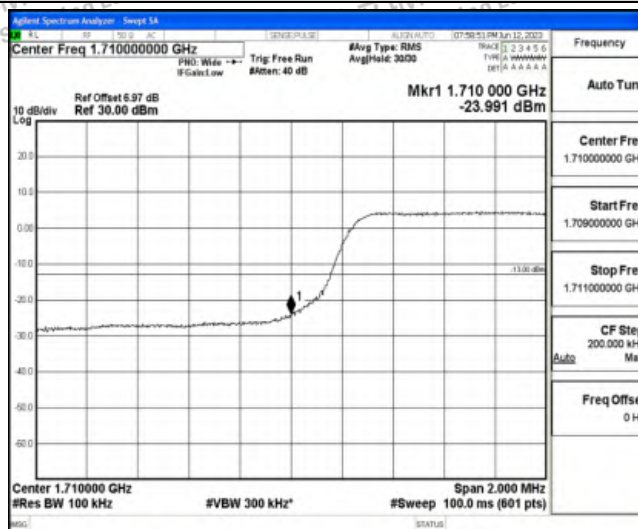


Band4-5MHz-QPSK-20375-25RB#0

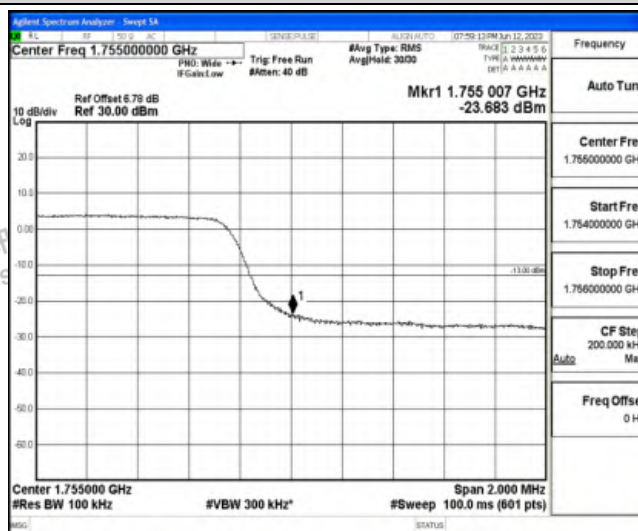




Band4-5MHz-16QAM-19975-25RB#0

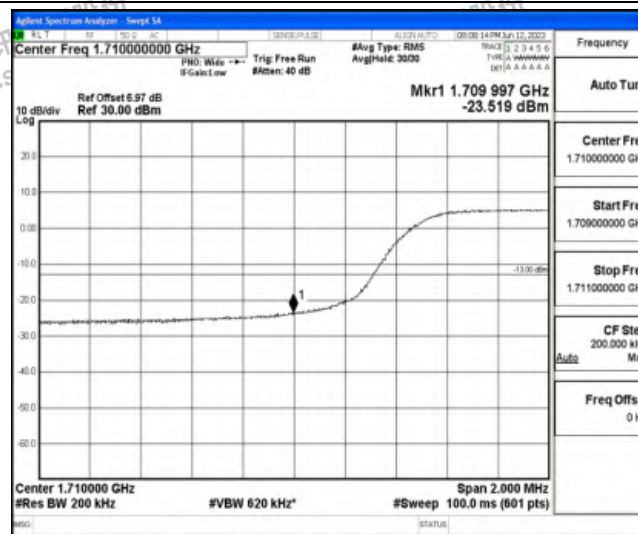


Band4-5MHz-16QAM-20375-25RB#0

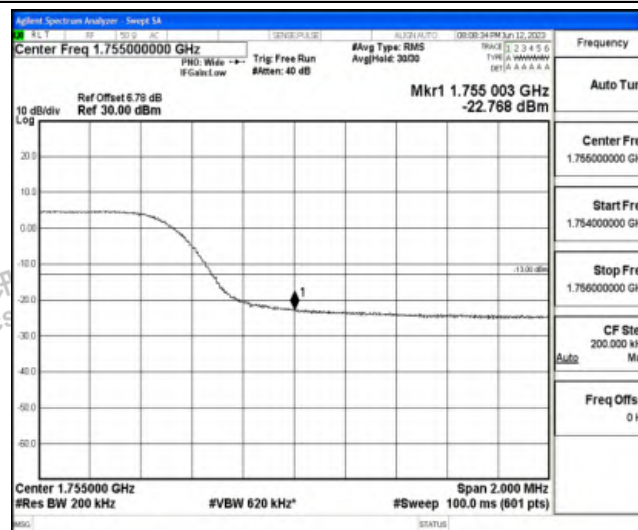


Band4-10MHz-QPSK-20000-50RB#0

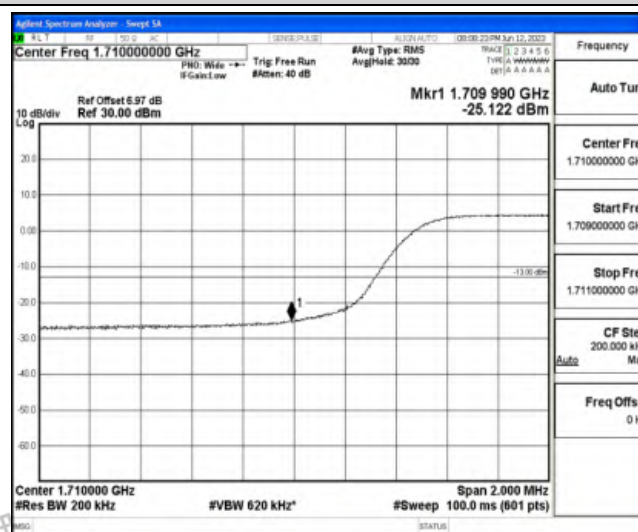




Band4-10MHz-QPSK-20350-50RB#0

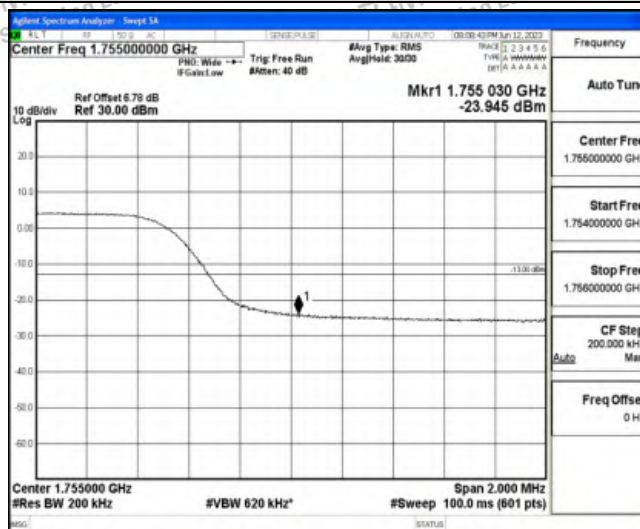


Band4-10MHz-16QAM-20000-50RB#0

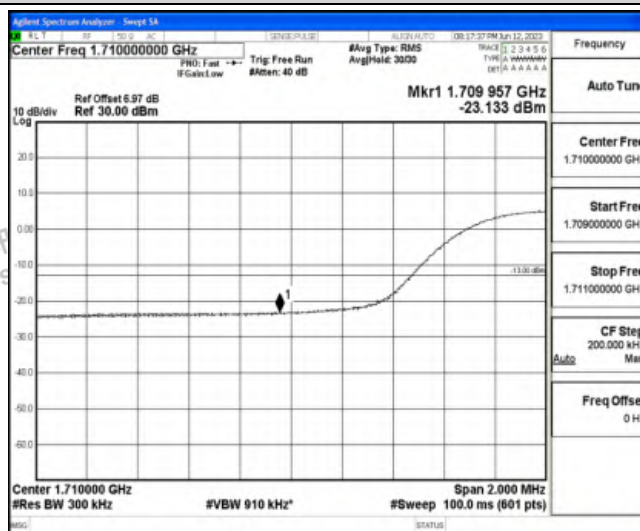




Band4-10MHz-16QAM-20350-50RB#0

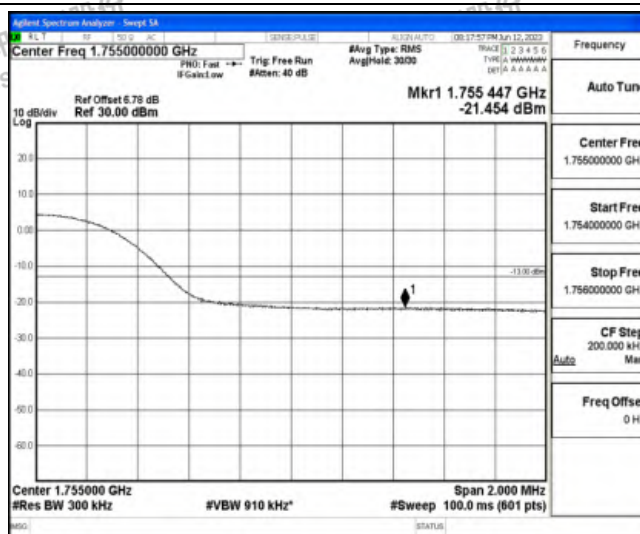


Band4-15MHz-QPSK-20025-75RB#0

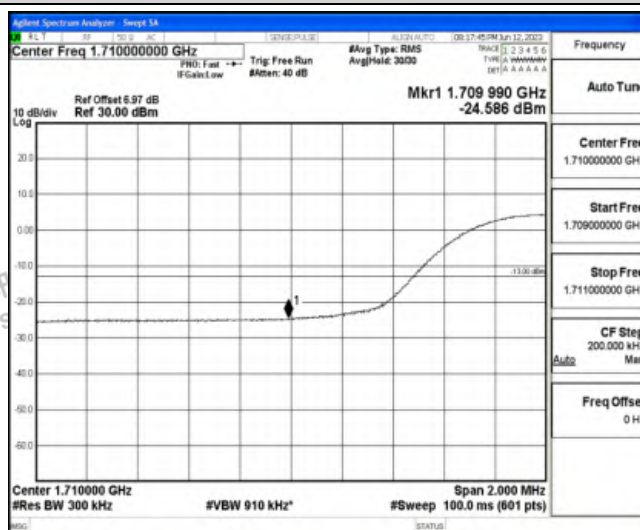


Band4-15MHz-QPSK-20325-75RB#0

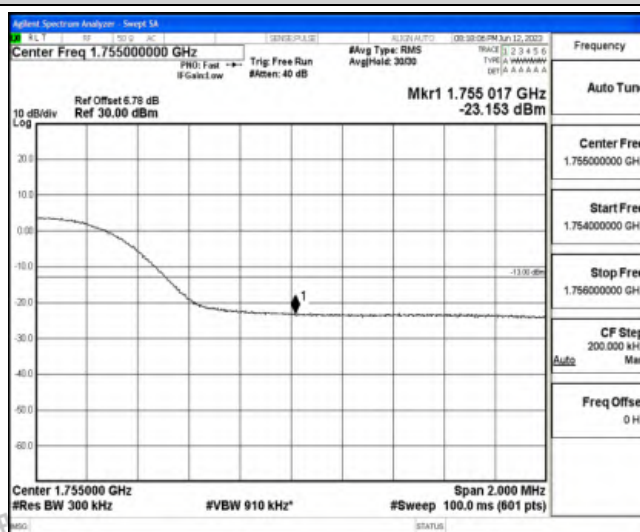




Band4-15MHz-16QAM-20025-75RB#0

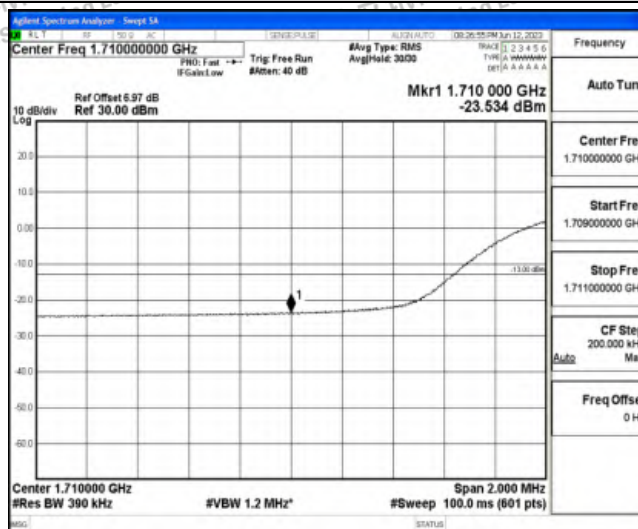


Band4-15MHz-16QAM-20325-75RB#0

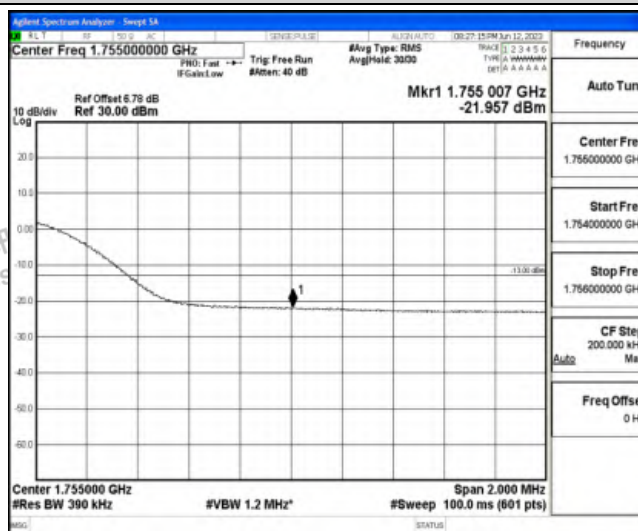




Band4-20MHz-QPSK-20050-100RB#0

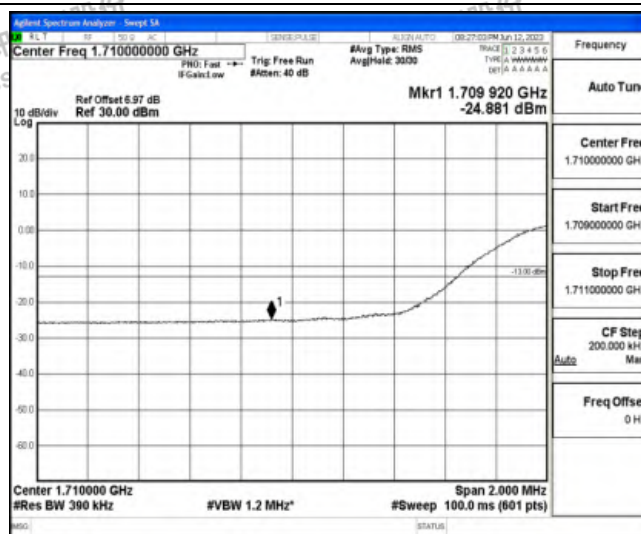


Band4-20MHz-QPSK-20300-100RB#0

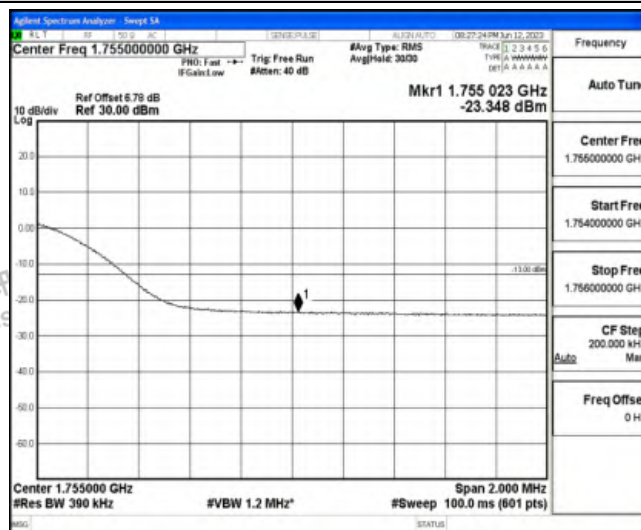


Band4-20MHz-16QAM-20050-100RB#0





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





C.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	-57.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-49.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-32.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-56.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-48.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-32.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.9	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-55.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-50.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-32.88	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.72	PASS





Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-42.61	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.9	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.07	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	-50.61	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.72	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.94	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.44	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-49.26	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-42.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-53.99	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.9	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.32	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.23	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.69	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-32.94	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-54.28	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.45	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.43	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-53.92	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-43.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-42.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.4	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.52	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.02	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	-51.42	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-56.75	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-32.95	PASS





Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.87	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.2	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.88	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-53.14	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.6	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-49.81	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.23	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.83	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.97	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.71	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-44.97	PASS





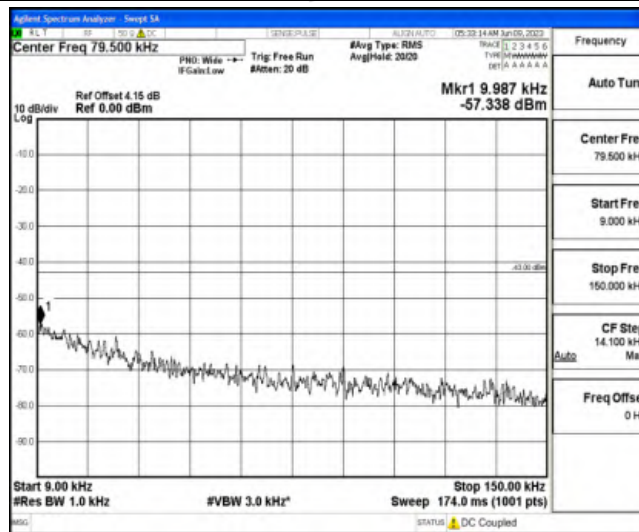
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-54.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.31	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.23	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-54.09	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-55.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-50.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-41.94	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-32.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-57.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.77	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-52.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-52.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33	PASS



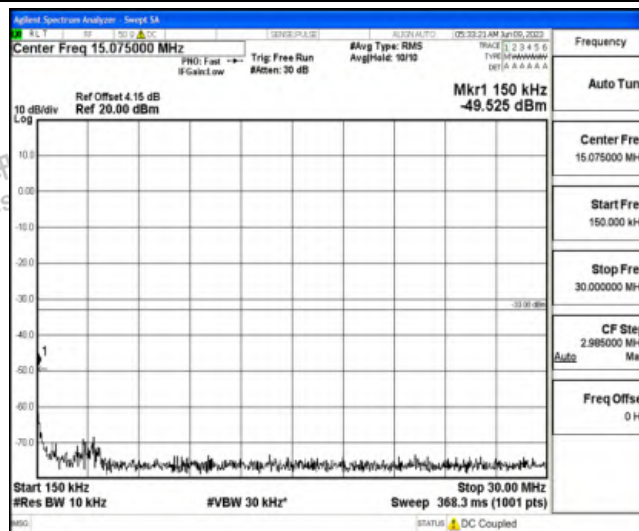


Test Graphs

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

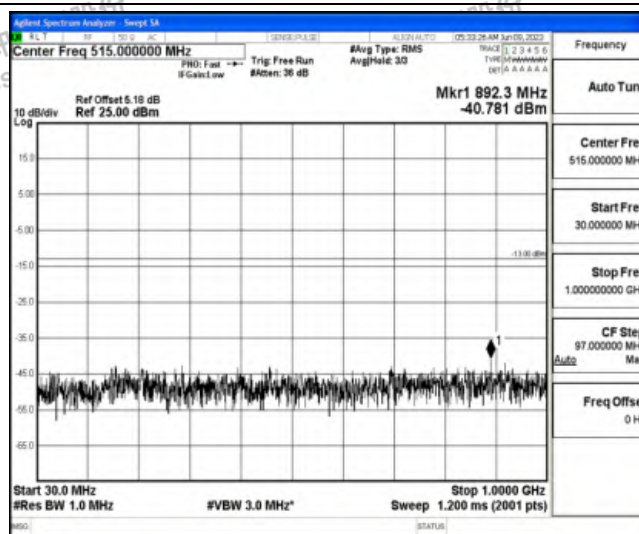


Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



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

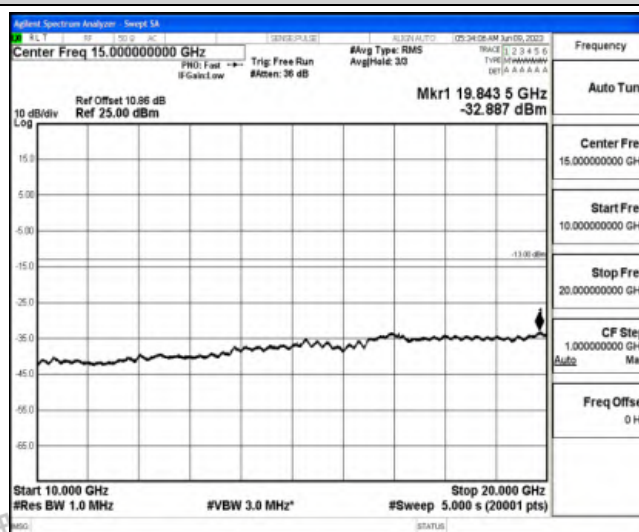




Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

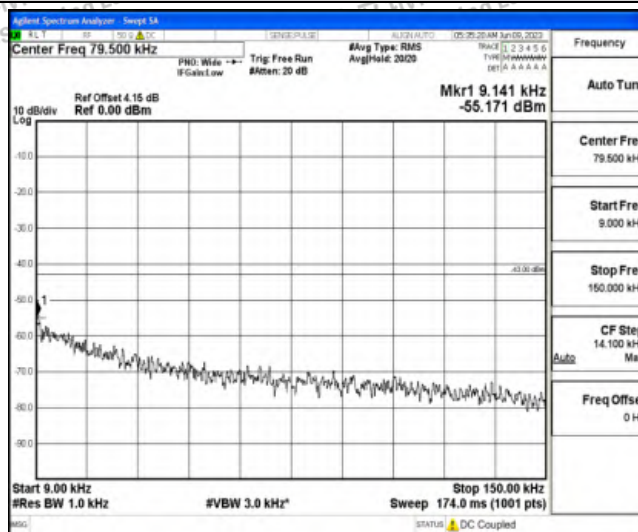


Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz

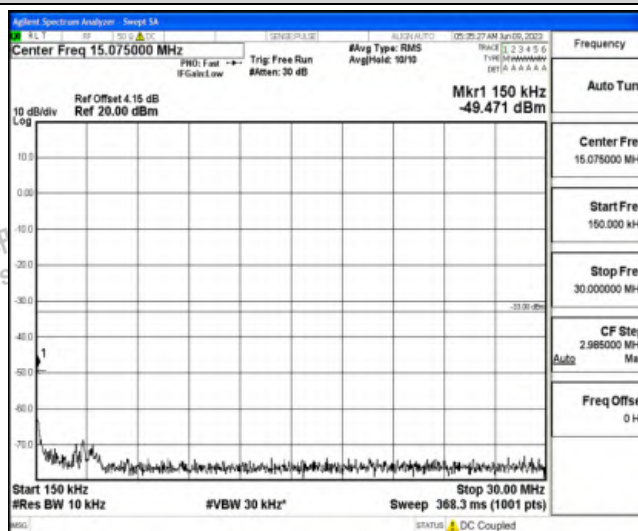




Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

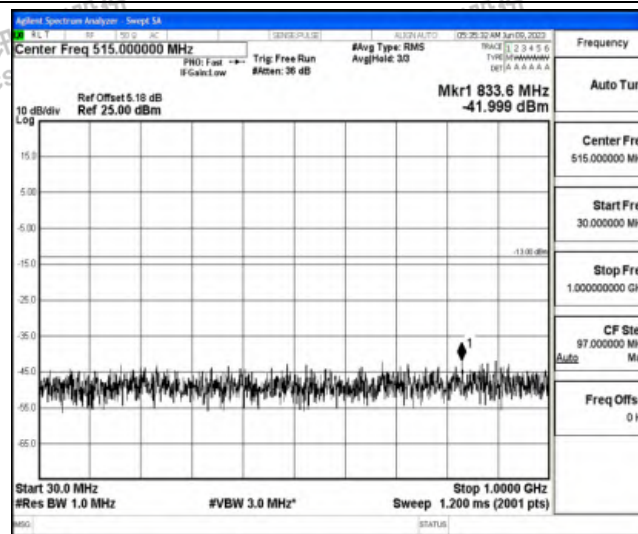


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

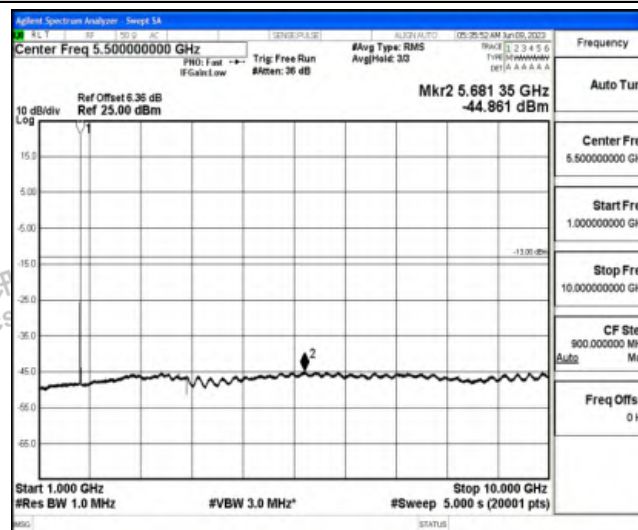


Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

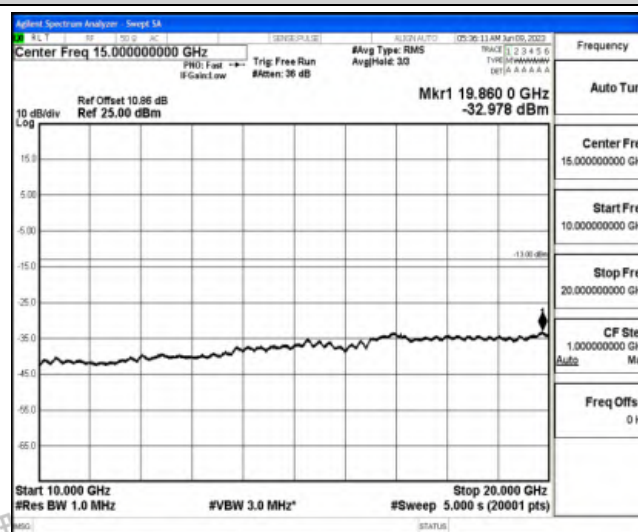




Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz

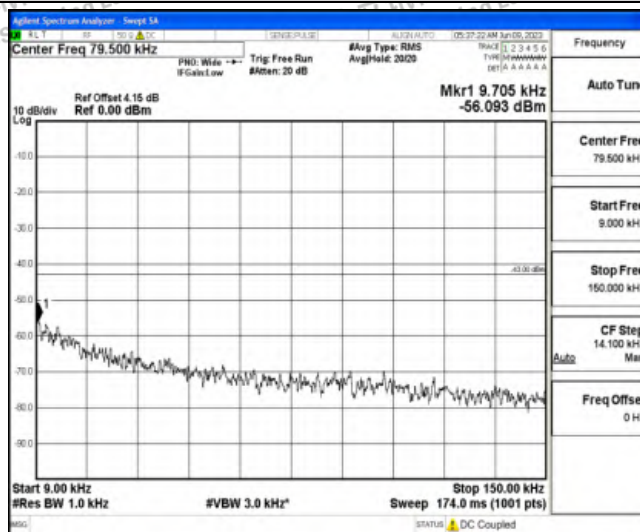


Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

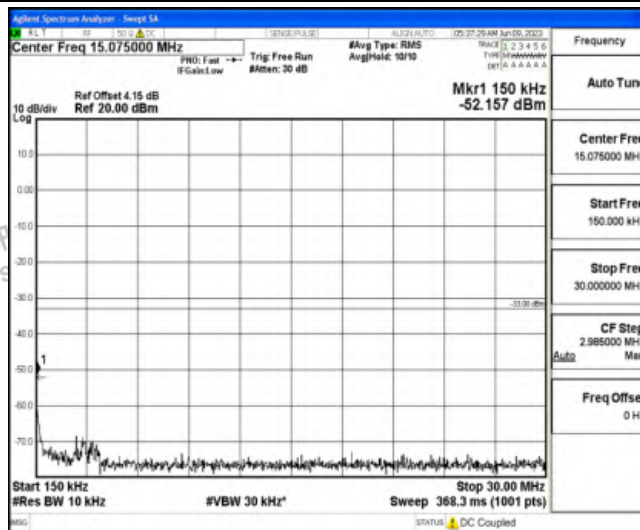




Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz

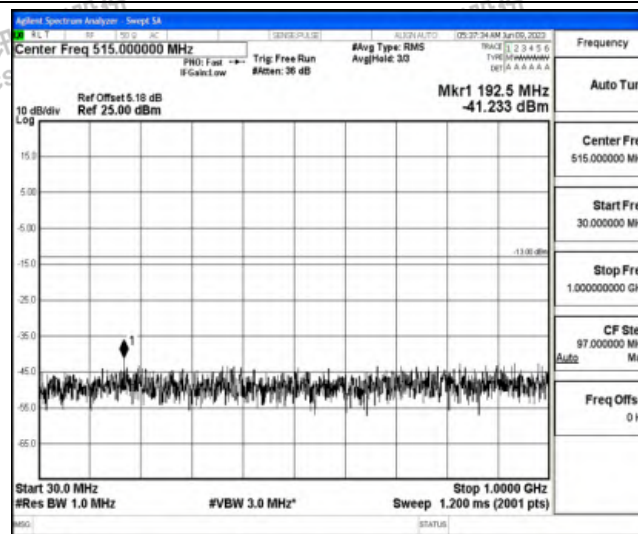


Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz

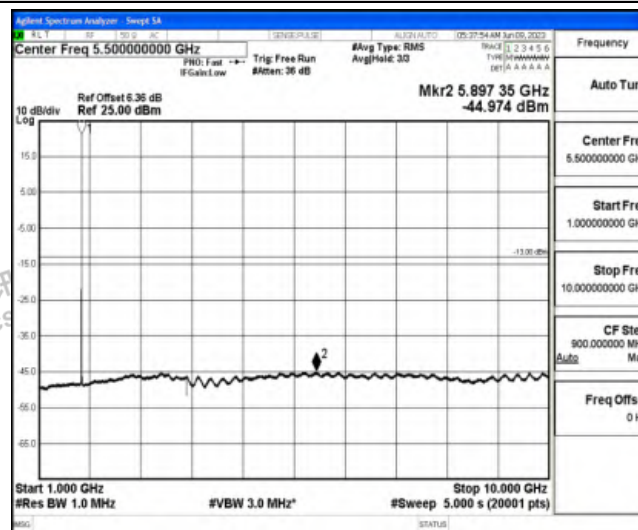


Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz

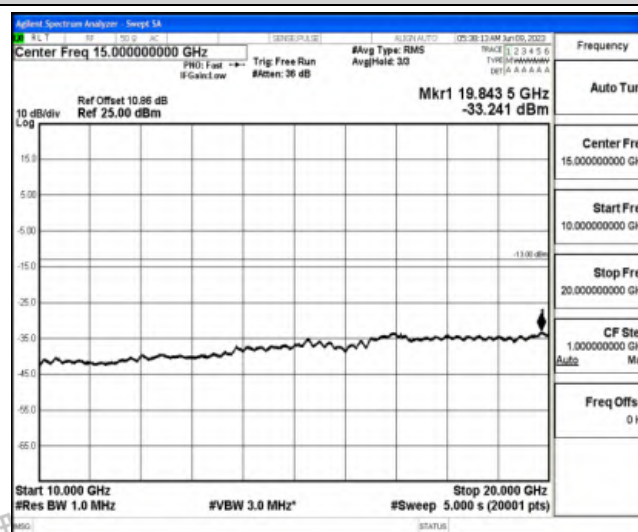




Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz

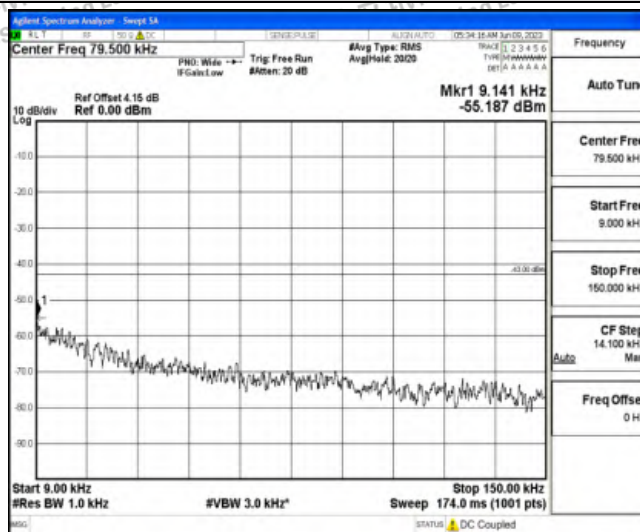


Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz

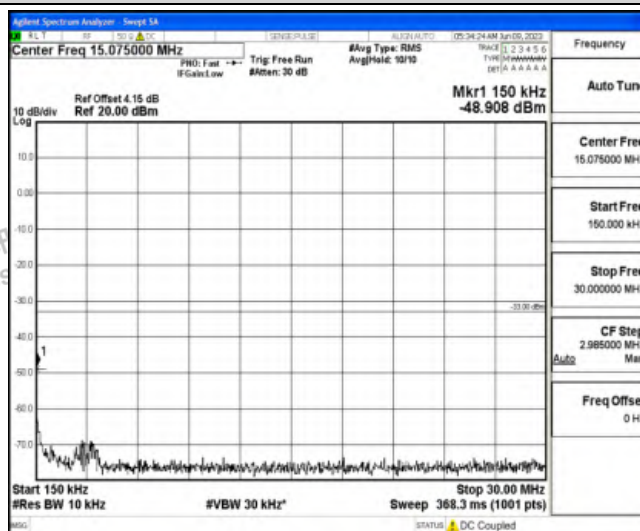




Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz

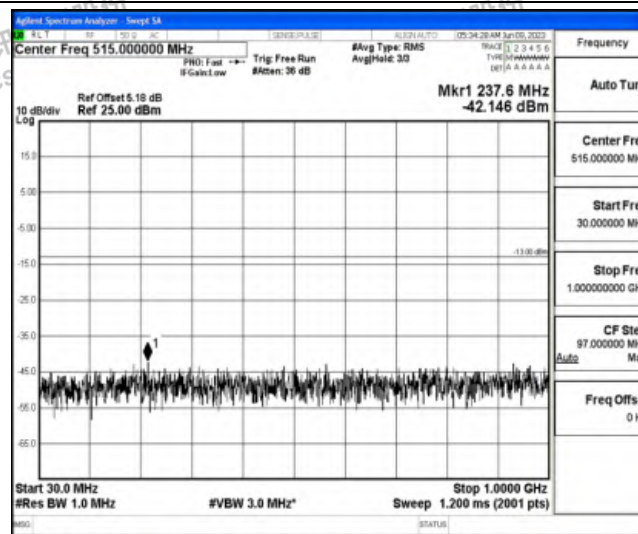


Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz

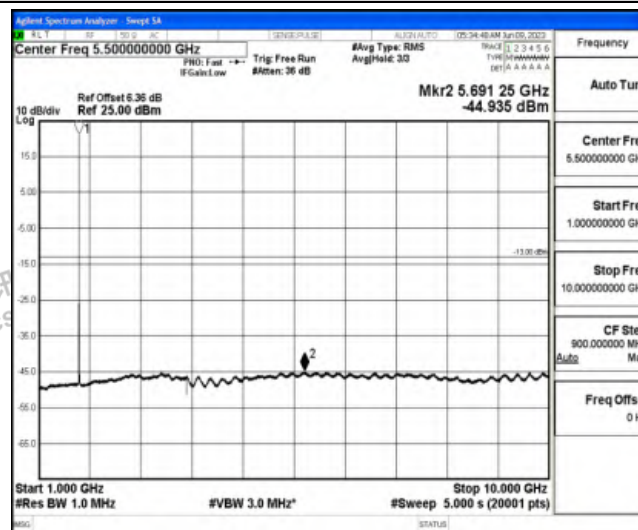


Band4-1.4MHz-16QAM-19957-1RB#0-Range3:30~1000MHz

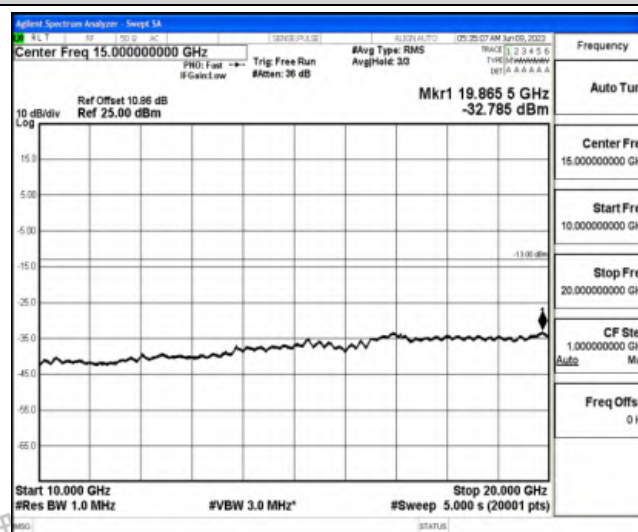




Band4-1.4MHz-16QAM-19957-1RB#0-Range4:1000~10000MHz

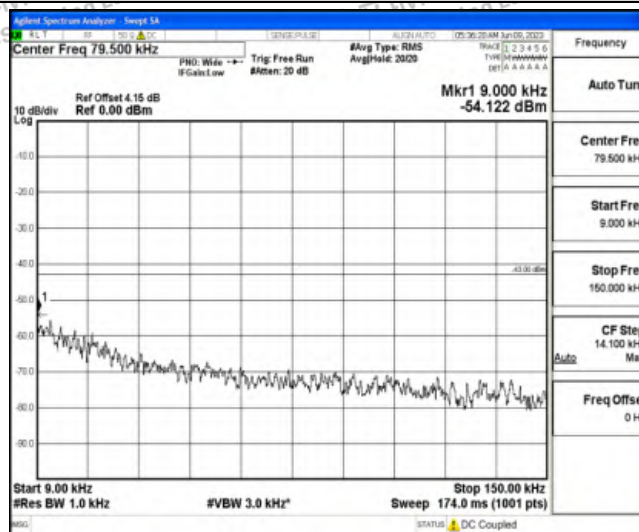


Band4-1.4MHz-16QAM-19957-1RB#0-Range5:10000~20000MHz

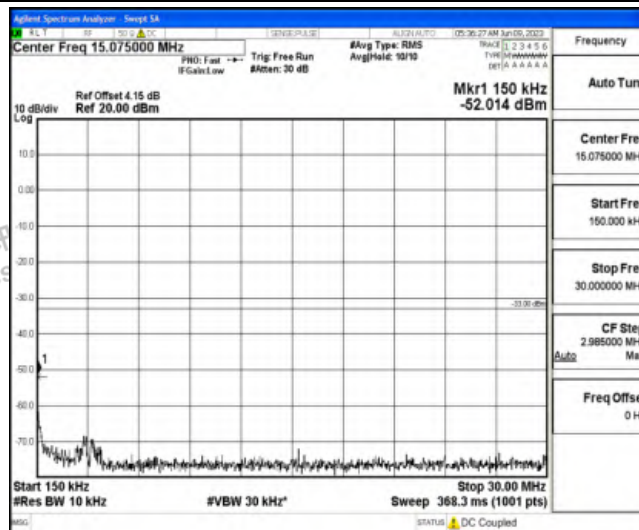




Band4-1.4MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz

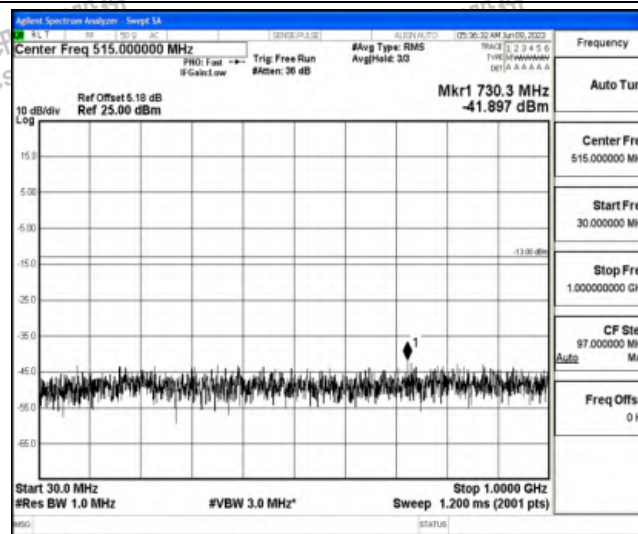


Band4-1.4MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz

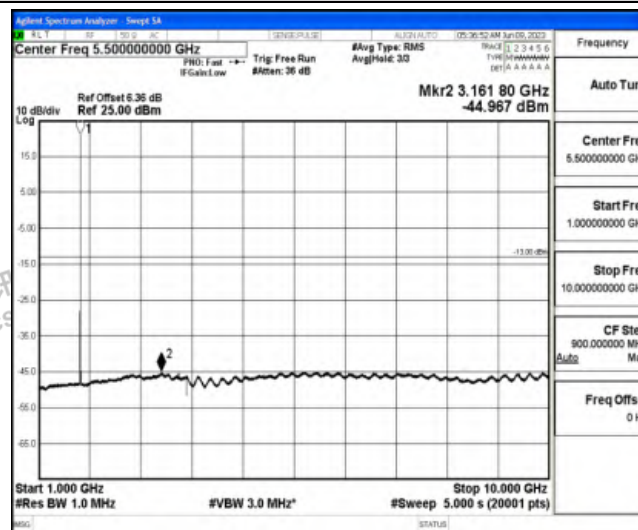


Band4-1.4MHz-16QAM-20175-1RB#0-Range3:30~1000MHz

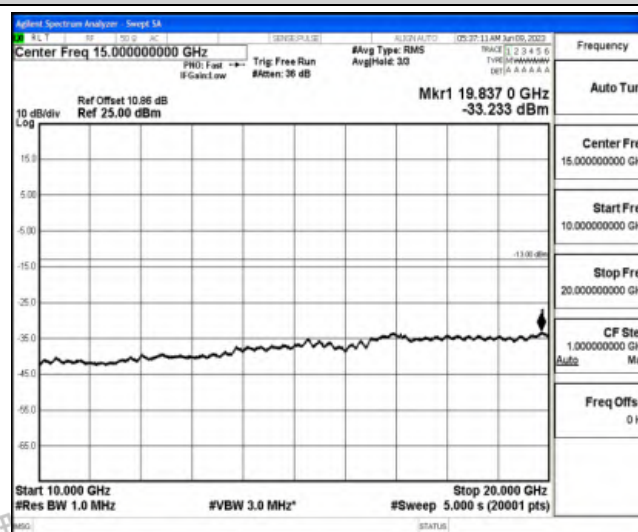




Band4-1.4MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz

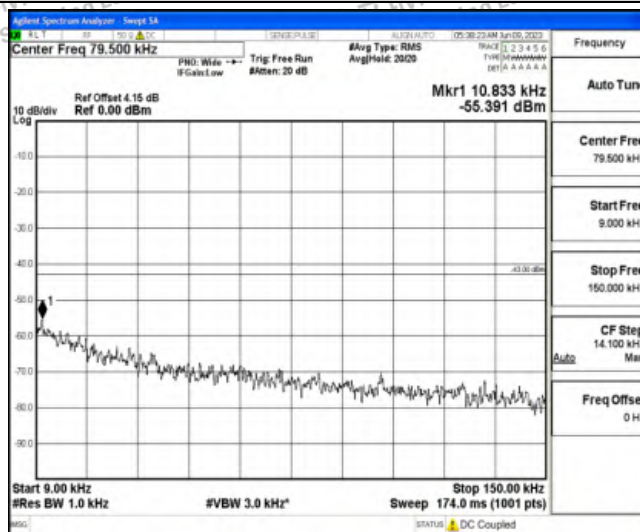


Band4-1.4MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz





Band4-1.4MHz-16QAM-20393-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:0.15~30MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:30~1000MHz

