

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (10MHz) QPSK	Lowest	50	0	H	V	24.43	30.00	Pass
					H	21.61		
				E1	V	23.08		
					H	22.00		
				E2	V	24.72		
					H	20.12		
	Middle	50	0	H	V	22.27	30.00	Pass
					H	20.65		
				E1	V	20.80		
					H	21.34		
				E2	V	21.19		
					H	22.18		
	Highest	50	0	H	V	20.86	30.00	Pass
					H	23.04		
				E1	V	22.79		
					H	22.03		
				E2	V	23.21		
					H	21.18		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (15MHz) QPSK	Lowest	75	0	H	V	24.20	30.00	Pass
					H	21.05		
				E1	V	22.70		
					H	22.38		
				E2	V	24.22		
					H	20.32		
	Middle	75	0	H	V	22.37	30.00	Pass
					H	21.07		
				E1	V	21.40		
					H	20.37		
				E2	V	20.66		
					H	22.04		
	Highest	75	0	H	V	19.97	30.00	Pass
					H	22.31		
				E1	V	22.72		
					H	21.76		
				E2	V	22.36		
					H	22.07		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (20MHz) QPSK	Lowest	100	0	H	V	23.89	30.00	Pass
					H	21.86		
				E1	V	22.64		
					H	21.84		
				E2	V	23.84		
					H	20.59		
	Middle	100	0	H	V	23.12	30.00	Pass
					H	21.32		
				E1	V	21.81		
					H	20.54		
				E2	V	21.61		
					H	21.09		
	Highest	100	0	H	V	20.25	30.00	Pass
					H	23.27		
				E1	V	23.31		
					H	22.13		
				E2	V	23.15		
					H	21.95		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (1.4MHz) 16 QAM	Lowest	6	0	H	V	23.67	30.00	Pass
					H	21.73		
				E1	V	22.66		
					H	21.70		
				E2	V	23.87		
					H	20.15		
	Middle	6	0	H	V	22.59	30.00	Pass
					H	20.75		
				E1	V	21.15		
					H	21.28		
				E2	V	20.55		
					H	20.90		
	Highest	6	0	H	V	20.62	30.00	Pass
					H	23.38		
				E1	V	22.99		
					H	21.86		
				E2	V	23.13		
					H	22.46		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (3MHz) 16 QAM	Lowest	15	0	H	V	24.09	30.00	Pass
					H	20.82		
				E1	V	23.49		
					H	22.05		
				E2	V	24.43		
					H	20.35		
	Middle	15	0	H	V	22.65	30.00	Pass
					H	21.78		
				E1	V	21.05		
					H	20.85		
				E2	V	20.52		
					H	21.21		
	Highest	15	0	H	V	20.36	30.00	Pass
					H	23.14		
				E1	V	22.60		
					H	21.66		
				E2	V	22.94		
					H	21.83		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (5MHz) 16 QAM	Lowest	25	0	H	V	22.74	30.00	Pass
					H	21.15		
				E1	V	23.47		
					H	22.69		
				E2	V	23.58		
					H	19.51		
	Middle	25	0	H	V	23.99	30.00	Pass
					H	21.29		
				E1	V	22.18		
					H	20.06		
				E2	V	22.09		
					H	22.39		
	Highest	25	0	H	V	20.71	30.00	Pass
					H	22.75		
				E1	V	24.10		
					H	22.45		
				E2	V	22.98		
					H	21.97		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (10MHz) 16 QAM	Lowest	50	0	H	V	23.29	30.00	Pass
					H	21.90		
				E1	V	23.43		
					H	22.41		
				E2	V	23.96		
					H	19.73		
	Middle	50	0	H	V	22.15	30.00	Pass
					H	21.35		
				E1	V	21.12		
					H	20.90		
				E2	V	21.07		
					H	21.67		
	Highest	50	0	H	V	21.20	30.00	Pass
					H	23.58		
				E1	V	22.86		
					H	21.46		
				E2	V	22.74		
					H	22.01		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (15MHz) 16 QAM	Lowest	75	0	H	V	24.00	30.00	Pass
					H	21.86		
				E1	V	22.75		
					H	22.32		
				E2	V	23.81		
					H	20.04		
	Middle	75	0	H	V	22.08	30.00	Pass
					H	21.67		
				E1	V	21.44		
					H	21.04		
				E2	V	20.53		
					H	21.48		
	Highest	75	0	H	V	20.51	30.00	Pass
					H	22.31		
				E1	V	22.92		
					H	22.09		
				E2	V	23.45		
					H	22.13		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (20MHz) 16 QAM	Lowest	100	0	H	V	23.87	30.00	Pass
					H	22.04		
				E1	V	22.78		
					H	22.12		
				E2	V	23.90		
					H	20.60		
	Middle	100	0	H	V	22.96	30.00	Pass
					H	21.94		
				E1	V	22.11		
					H	20.11		
				E2	V	20.70		
					H	22.09		
	Highest	100	0	H	V	20.51	30.00	Pass
					H	22.92		
				E1	V	23.38		
					H	21.61		
				E2	V	23.09		
					H	21.94		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (1.4MHz) QPSK	Lowest	6	0	H	V	23.02	38.45	Pass
					H	21.59		
				E1	V	22.55		
					H	22.40		
				E2	V	23.94		
					H	19.94		
	Middle	6	0	H	V	21.94	38.45	Pass
					H	21.60		
				E1	V	21.13		
					H	20.71		
				E2	V	21.05		
					H	21.52		
	Highest	6	0	H	V	20.46	38.45	Pass
					H	23.27		
				E1	V	22.86		
					H	21.62		
				E2	V	22.48		
					H	21.32		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (3MHz) QPSK	Lowest	15	0	H	V	22.60	38.45	Pass
					H	20.60		
				E1	V	23.19		
					H	22.30		
				E2	V	23.37		
					H	19.72		
	Middle	15	0	H	V	22.85	38.45	Pass
					H	20.91		
				E1	V	22.35		
					H	20.37		
				E2	V	22.29		
					H	22.58		
	Highest	15	0	H	V	21.25	38.45	Pass
					H	23.28		
				E1	V	23.37		
					H	21.67		
				E2	V	22.38		
					H	22.14		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (5MHz) QPSK	Lowest	25	0	H	V	24.26	38.45	Pass
					H	21.38		
				E1	V	21.96		
					H	22.39		
				E2	V	23.31		
					H	20.52		
	Middle	25	0	H	V	22.33	38.45	Pass
					H	21.58		
				E1	V	20.62		
					H	21.02		
				E2	V	20.76		
					H	21.84		
	Highest	25	0	H	V	19.74	38.45	Pass
					H	22.75		
				E1	V	22.87		
					H	21.13		
				E2	V	22.56		
					H	22.20		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (10MHz) QPSK	Lowest	50	0	H	V	24.20	38.45	Pass
					H	21.59		
				E1	V	21.84		
					H	22.26		
				E2	V	24.80		
					H	20.46		
	Middle	50	0	H	V	22.85	38.45	Pass
					H	22.05		
				E1	V	21.27		
					H	20.81		
				E2	V	21.43		
					H	21.38		
	Highest	50	0	H	V	20.48	38.45	Pass
					H	23.09		
				E1	V	22.57		
					H	22.05		
				E2	V	22.69		
					H	21.46		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (1.4MHz) 16 QAM	Lowest	6	0	H	V	23.70	38.45	Pass
					H	21.40		
				E1	V	21.71		
					H	22.19		
				E2	V	24.18		
					H	20.61		
	Middle	6	0	H	V	22.24	38.45	Pass
					H	20.58		
				E1	V	21.51		
					H	20.67		
				E2	V	21.91		
					H	22.31		
	Highest	6	0	H	V	20.56	38.45	Pass
					H	22.46		
				E1	V	22.62		
					H	21.52		
				E2	V	22.46		
					H	22.62		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (3MHz) 16 QAM	Lowest	15	0	H	V	23.79	38.45	Pass
					H	21.51		
				E1	V	22.51		
					H	22.45		
				E2	V	23.79		
					H	19.78		
	Middle	15	0	H	V	22.57	38.45	Pass
					H	21.82		
				E1	V	20.81		
					H	20.93		
				E2	V	20.71		
					H	22.41		
	Highest	15	0	H	V	20.51	38.45	Pass
					H	22.46		
				E1	V	23.30		
					H	21.90		
				E2	V	22.29		
					H	21.80		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (5MHz) 16 QAM	Lowest	25	0	H	V	23.20	38.45	Pass
					H	21.26		
				E1	V	22.55		
					H	23.07		
				E2	V	22.71		
					H	19.16		
	Middle	25	0	H	V	23.21	38.45	Pass
					H	20.66		
				E1	V	22.01		
					H	20.67		
				E2	V	22.09		
					H	21.45		
	Highest	25	0	H	V	20.10	38.45	Pass
					H	22.87		
				E1	V	23.32		
					H	22.97		
				E2	V	22.65		
					H	22.03		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (10MHz) 16 QAM	Lowest	50	0	H	V	23.33	38.45	Pass
					H	21.73		
				E1	V	22.40		
					H	22.44		
				E2	V	24.48		
					H	20.73		
	Middle	50	0	H	V	22.27	38.45	Pass
					H	20.86		
				E1	V	20.50		
					H	20.40		
				E2	V	21.22		
					H	22.57		
	Highest	50	0	H	V	21.16	38.45	Pass
					H	22.96		
				E1	V	23.14		
					H	22.68		
				E2	V	22.35		
					H	21.79		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (5MHz) QPSK	Lowest	25	0	H	V	23.42	33.00	Pass
					H	21.60		
				E1	V	22.65		
					H	21.68		
				E2	V	24.01		
					H	20.27		
	Middle	25	0	H	V	22.53	33.00	Pass
					H	20.71		
				E1	V	21.01		
					H	20.56		
				E2	V	21.89		
					H	21.49		
	Highest	25	0	H	V	19.91	33.00	Pass
					H	22.70		
				E1	V	22.26		
					H	22.69		
				E2	V	23.01		
					H	21.48		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (10MHz) QPSK	Lowest	50	0	H	V	23.56	33.00	Pass
					H	22.03		
				E1	V	22.82		
					H	21.66		
				E2	V	23.43		
					H	19.47		
	Middle	50	0	H	V	22.68	33.00	Pass
					H	21.65		
				E1	V	22.07		
					H	20.80		
				E2	V	21.09		
					H	22.01		
	Highest	50	0	H	V	20.61	33.00	Pass
					H	22.75		
				E1	V	22.59		
					H	22.73		
				E2	V	23.42		
					H	22.82		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (15MHz) QPSK	Lowest	75	0	H	V	23.60	33.00	Pass
					H	20.95		
				E1	V	22.11		
					H	22.50		
				E2	V	24.68		
					H	19.87		
	Middle	75	0	H	V	22.84	33.00	Pass
					H	21.95		
				E1	V	21.95		
					H	21.24		
				E2	V	21.48		
					H	22.60		
	Highest	75	0	H	V	20.33	33.00	Pass
					H	22.98		
				E1	V	23.02		
					H	21.98		
				E2	V	23.00		
					H	22.18		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (20MHz) QPSK	Lowest	100	0	H	V	22.85	33.00	Pass
					H	20.78		
				E1	V	23.60		
					H	23.19		
				E2	V	23.72		
					H	18.96		
	Middle	100	0	H	V	22.92	33.00	Pass
					H	20.86		
				E1	V	21.84		
					H	20.72		
				E2	V	22.46		
					H	22.38		
	Highest	100	0	H	V	20.15	33.00	Pass
					H	23.21		
				E1	V	23.44		
					H	22.22		
				E2	V	22.96		
					H	21.29		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (5MHz) 16 QAM	Lowest	25	0	H	V	23.34	33.00	Pass
					H	21.59		
				E1	V	22.71		
					H	21.32		
				E2	V	24.08		
					H	20.49		
	Middle	25	0	H	V	21.86	33.00	Pass
					H	21.80		
				E1	V	21.51		
					H	19.97		
				E2	V	20.54		
					H	21.60		
	Highest	25	0	H	V	20.01	33.00	Pass
					H	23.27		
				E1	V	23.28		
					H	21.86		
				E2	V	23.50		
					H	22.24		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (10MHz) 16 QAM	Lowest	50	0	H	V	23.58	33.00	Pass
					H	20.80		
				E1	V	23.23		
					H	22.09		
				E2	V	24.20		
					H	19.78		
	Middle	50	0	H	V	22.91	33.00	Pass
					H	21.90		
				E1	V	21.33		
					H	21.19		
				E2	V	21.52		
					H	21.96		
	Highest	50	0	H	V	21.10	33.00	Pass
					H	23.04		
				E1	V	23.51		
					H	21.47		
				E2	V	23.34		
					H	21.92		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (15MHz) 16 QAM	Lowest	75	0	H	V	23.47	33.00	Pass
					H	21.55		
				E1	V	22.82		
					H	21.16		
				E2	V	23.37		
					H	19.84		
	Middle	75	0	H	V	22.82	33.00	Pass
					H	21.25		
				E1	V	21.66		
					H	20.11		
				E2	V	21.44		
					H	22.07		
	Highest	75	0	H	V	20.42	33.00	Pass
					H	22.49		
				E1	V	22.34		
					H	22.05		
				E2	V	22.74		
					H	21.95		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (20MHz) 16 QAM	Lowest	100	0	H	V	23.96	33.00	Pass
					H	21.07		
				E1	V	22.17		
					H	21.68		
				E2	V	24.09		
					H	19.93		
	Middle	100	0	H	V	21.80	33.00	Pass
					H	22.16		
				E1	V	21.03		
					H	19.91		
				E2	V	21.91		
					H	21.24		
	Highest	100	0	H	V	20.65	33.00	Pass
					H	23.30		
				E1	V	22.58		
					H	21.78		
				E2	V	22.91		
					H	21.54		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (1.4MHz) QPSK	Lowest	6	0	H	V	23.34	33.00	Pass
					H	21.30		
				E1	V	22.31		
					H	21.81		
				E2	V	23.81		
					H	18.97		
	Middle	6	0	H	V	23.27	33.00	Pass
					H	21.66		
				E1	V	22.09		
					H	19.97		
				E2	V	22.56		
					H	22.10		
	Highest	6	0	H	V	20.43	33.00	Pass
					H	22.35		
				E1	V	23.94		
					H	22.80		
				E2	V	23.25		
					H	22.27		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (3MHz) QPSK	Lowest	15	0	H	V	24.31	33.00	Pass
					H	21.39		
				E1	V	23.12		
					H	22.63		
				E2	V	23.56		
					H	20.50		
	Middle	15	0	H	V	22.92	33.00	Pass
					H	21.26		
				E1	V	20.77		
					H	21.11		
				E2	V	21.55		
					H	21.61		
	Highest	15	0	H	V	20.39	33.00	Pass
					H	22.74		
				E1	V	22.73		
					H	21.85		
				E2	V	22.96		
					H	22.58		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (5MHz) QPSK	Lowest	25	0	H	V	23.60	33.00	Pass
					H	21.06		
				E1	V	22.80		
					H	22.10		
				E2	V	22.94		
					H	20.32		
	Middle	25	0	H	V	22.44	33.00	Pass
					H	20.84		
				E1	V	22.01		
					H	21.50		
				E2	V	21.34		
					H	21.82		
	Highest	25	0	H	V	20.87	33.00	Pass
					H	23.10		
				E1	V	22.25		
					H	21.96		
				E2	V	22.85		
					H	22.31		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (10MHz) QPSK	Lowest	50	0	H	V	24.10	33.00	Pass
					H	21.27		
				E1	V	22.68		
					H	21.99		
				E2	V	24.06		
					H	19.99		
	Middle	50	0	H	V	22.79	33.00	Pass
					H	20.97		
				E1	V	20.62		
					H	20.94		
				E2	V	21.44		
					H	21.84		
	Highest	50	0	H	V	20.29	33.00	Pass
					H	23.12		
				E1	V	22.70		
					H	22.25		
				E2	V	23.19		
					H	22.84		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (1.4MHz) 16QAM	Lowest	6	0	H	V	24.16	33.00	Pass
					H	20.95		
				E1	V	22.67		
					H	21.43		
				E2	V	23.63		
					H	20.30		
	Middle	6	0	H	V	21.96	33.00	Pass
					H	22.04		
				E1	V	21.62		
					H	21.30		
				E2	V	20.90		
					H	22.33		
	Highest	6	0	H	V	20.66	33.00	Pass
					H	23.26		
				E1	V	22.30		
					H	21.79		
				E2	V	22.26		
					H	22.41		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (3MHz) 16QAM	Lowest	15	0	H	V	22.86	33.00	Pass
					H	21.36		
				E1	V	22.43		
					H	22.86		
				E2	V	22.53		
					H	19.24		
	Middle	15	0	H	V	23.14	33.00	Pass
					H	20.64		
				E1	V	22.28		
					H	20.84		
				E2	V	21.76		
					H	22.07		
	Highest	15	0	H	V	20.64	33.00	Pass
					H	22.86		
				E1	V	24.10		
					H	22.86		
				E2	V	22.97		
					H	22.02		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (5MHz) 16QAM	Lowest	25	0	H	V	23.25	33.00	Pass
					H	21.82		
				E1	V	22.40		
					H	21.66		
				E2	V	23.68		
					H	19.40		
	Middle	25	0	H	V	22.40	33.00	Pass
					H	21.19		
				E1	V	21.07		
					H	21.19		
				E2	V	21.30		
					H	21.13		
	Highest	25	0	H	V	20.51	33.00	Pass
					H	23.24		
				E1	V	22.10		
					H	21.96		
				E2	V	22.43		
					H	22.34		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (10MHz) 16QAM	Lowest	50	0	H	V	23.82	33.00	Pass
					H	20.73		
				E1	V	22.90		
					H	22.42		
				E2	V	24.27		
					H	20.08		
	Middle	50	0	H	V	22.80	33.00	Pass
					H	21.60		
				E1	V	21.95		
					H	21.07		
				E2	V	20.98		
					H	21.93		
	Highest	50	0	H	V	20.85	33.00	Pass
					H	23.58		
				E1	V	23.07		
					H	22.17		
				E2	V	22.92		
					H	21.84		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 13 (5MHz) QPSK	Lowest	25	0	H	V	23.70	34.77	Pass
					H	21.70		
				E1	V	23.48		
					H	22.21		
				E2	V	24.16		
					H	20.26		
	Middle	25	0	H	V	22.75	34.77	Pass
					H	20.75		
				E1	V	21.80		
					H	21.00		
				E2	V	21.74		
					H	22.05		
	Highest	25	0	H	V	20.50	34.77	Pass
					H	22.95		
				E1	V	22.65		
					H	22.05		
				E2	V	22.80		
					H	21.61		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 13 (10MHz) QPSK	Middle	50	0	H	V	24.43	34.77	Pass
					H	21.54		
				E1	V	22.64		
					H	21.92		
				E2	V	24.22		
					H	20.83		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 13 (5MHz) 16QAM	Lowest	25	0	H	V	23.12	34.77	Pass
					H	21.21		
				E1	V	22.45		
					H	22.64		
				E2	V	24.21		
					H	19.72		
	Middle	25	0	H	V	23.94	34.77	Pass
					H	21.25		
				E1	V	22.32		
					H	20.80		
				E2	V	21.79		
					H	21.99		
	Highest	25	0	H	V	20.24	34.77	Pass
					H	22.90		
				E1	V	23.46		
					H	22.63		
				E2	V	23.17		
					H	22.36		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 13 (10MHz) 16QAM	Middle	50	0	H	V	23.62	34.77	Pass
					H	20.86		
				E1	V	22.51		
					H	22.42		
				E2	V	24.03		
					H	20.47		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 17 (5MHz) QPSK	Lowest	25	0	H	V	23.27	33.00	Pass
					H	21.93		
				E1	V	23.18		
					H	21.86		
				E2	V	23.67		
					H	21.00		
	Middle	25	0	H	V	22.59	33.00	Pass
					H	21.30		
				E1	V	21.37		
					H	20.12		
				E2	V	21.27		
					H	22.33		
	Highest	25	0	H	V	20.76	33.00	Pass
					H	23.50		
				E1	V	22.58		
					H	22.20		
				E2	V	23.30		
					H	21.80		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 17 (10MHz) QPSK	Lowest	50	0	H	V	23.74	33.00	Pass
					H	21.78		
				E1	V	22.85		
					H	22.00		
				E2	V	24.09		
					H	20.97		
	Middle	50	0	H	V	22.30	33.00	Pass
					H	21.92		
				E1	V	21.12		
					H	20.97		
				E2	V	21.49		
					H	22.55		
	Highest	50	0	H	V	19.87	33.00	Pass
					H	22.79		
				E1	V	22.53		
					H	22.32		
				E2	V	22.71		
					H	21.59		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 17 (5MHz) 16QAM	Lowest	25	0	H	V	22.60	33.00	Pass
					H	20.74		
				E1	V	23.30		
					H	22.47		
				E2	V	23.82		
					H	19.77		
	Middle	25	0	H	V	23.32	33.00	Pass
					H	21.15		
				E1	V	21.96		
					H	20.88		
				E2	V	21.94		
					H	22.01		
	Highest	25	0	H	V	20.61	33.00	Pass
					H	23.02		
				E1	V	23.49		
					H	22.59		
				E2	V	22.85		
					H	22.17		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 17 (10MHz) 16QAM	Lowest	50	0	H	V	23.92	33.00	Pass
					H	20.87		
				E1	V	22.90		
					H	21.92		
				E2	V	24.35		
					H	20.52		
	Middle	50	0	H	V	22.24	33.00	Pass
					H	21.18		
				E1	V	21.33		
					H	20.68		
				E2	V	21.67		
					H	22.00		
	Highest	50	0	H	V	19.96	33.00	Pass
					H	23.79		
				E1	V	21.99		
					H	21.98		
				E2	V	22.90		
					H	21.94		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (5MHz) QPSK	Lowest	25	0	H	V	23.56	33.00	Pass
					H	21.13		
				E1	V	23.26		
					H	22.76		
				E2	V	22.88		
					H	20.10		
	Middle	25	0	H	V	22.88	33.00	Pass
					H	20.92		
				E1	V	22.69		
					H	20.51		
				E2	V	22.19		
					H	22.10		
	Highest	25	0	H	V	20.44	33.00	Pass
					H	23.84		
				E1	V	23.76		
					H	22.27		
				E2	V	22.18		
					H	22.13		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (10MHz) QPSK	Lowest	50	0	H	V	24.06	33.00	Pass
					H	21.66		
				E1	V	23.39		
					H	22.05		
				E2	V	23.48		
					H	21.02		
	Middle	50	0	H	V	23.07	33.00	Pass
					H	21.68		
				E1	V	21.50		
					H	20.93		
				E2	V	21.79		
					H	21.95		
	Highest	50	0	H	V	19.80	33.00	Pass
					H	22.25		
				E1	V	22.74		
					H	21.71		
				E2	V	23.00		
					H	22.22		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (15MHz) QPSK	Lowest	75	0	H	V	24.22	33.00	Pass
					H	21.43		
				E1	V	22.15		
					H	22.30		
				E2	V	23.84		
					H	19.82		
	Middle	75	0	H	V	21.88	33.00	Pass
					H	20.64		
				E1	V	20.66		
					H	21.59		
				E2	V	20.77		
					H	21.53		
	Highest	75	0	H	V	20.60	33.00	Pass
					H	22.84		
				E1	V	23.45		
					H	22.26		
				E2	V	22.79		
					H	22.28		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (20MHz) QPSK	Lowest	100	0	H	V	23.91	33.00	Pass
					H	21.79		
				E1	V	22.52		
					H	22.29		
				E2	V	23.17		
					H	20.11		
	Middle	100	0	H	V	23.08	33.00	Pass
					H	20.72		
				E1	V	20.64		
					H	20.79		
				E2	V	21.17		
					H	21.79		
	Highest	100	0	H	V	19.88	33.00	Pass
					H	23.02		
				E1	V	23.19		
					H	21.15		
				E2	V	22.41		
					H	21.94		

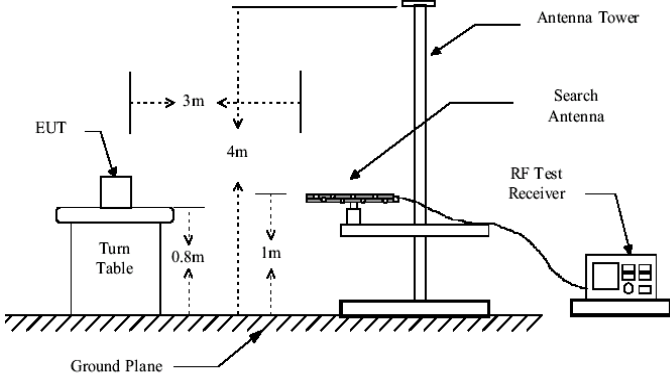
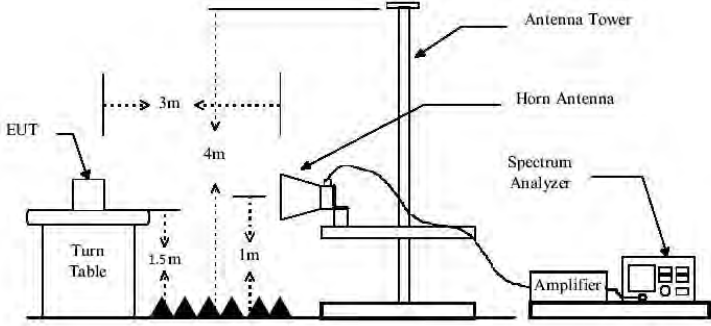
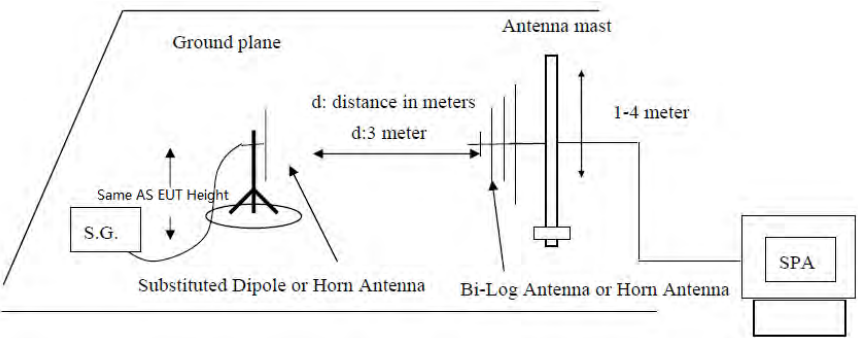
EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (5MHz) 16 QAM	Lowest	25	0	H	V	23.83	33.00	Pass
					H	21.41		
				E1	V	22.34		
					H	21.71		
				E2	V	24.40		
					H	20.58		
	Middle	25	0	H	V	21.96	33.00	Pass
					H	21.37		
				E1	V	21.44		
					H	20.40		
				E2	V	21.45		
					H	22.33		
	Highest	25	0	H	V	20.88	33.00	Pass
					H	22.96		
				E1	V	22.60		
					H	22.25		
				E2	V	23.34		
					H	21.44		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (10MHz) 16 QAM	Lowest	50	0	H	V	22.83	33.00	Pass
					H	21.30		
				E1	V	22.50		
					H	23.09		
				E2	V	23.34		
					H	19.06		
	Middle	50	0	H	V	23.16	33.00	Pass
					H	21.21		
				E1	V	21.84		
					H	20.97		
				E2	V	21.81		
					H	22.70		
	Highest	50	0	H	V	20.27	33.00	Pass
					H	23.77		
				E1	V	24.37		
					H	22.55		
				E2	V	22.19		
					H	22.08		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (15MHz) 16 QAM	Lowest	75	0	H	V	23.41	33.00	Pass
					H	21.48		
				E1	V	22.47		
					H	21.66		
				E2	V	23.82		
					H	20.40		
	Middle	75	0	H	V	22.40	33.00	Pass
					H	21.42		
				E1	V	20.53		
					H	21.06		
				E2	V	21.25		
					H	21.19		
	Highest	75	0	H	V	20.14	33.00	Pass
					H	23.17		
				E1	V	22.42		
					H	22.37		
				E2	V	22.30		
					H	21.79		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (20MHz) 16 QAM	Lowest	100	0	H	V	24.32	33.00	Pass
					H	22.21		
				E1	V	22.59		
					H	22.85		
				E2	V	23.59		
					H	20.78		
	Middle	100	0	H	V	22.15	33.00	Pass
					H	21.17		
				E1	V	21.29		
					H	20.25		
				E2	V	21.43		
					H	22.31		
	Highest	100	0	H	V	20.07	33.00	Pass
					H	23.01		
				E1	V	22.64		
					H	22.13		
				E2	V	22.92		
					H	22.32		

4.9 Field strength of spurious radiation measurement

Test Requirement:	FCC part22.913(a), FCC part24.238(a) and FCC part27.53, FCC part90.691, RSS-130 (4.7), RSS-132 (5.5), RSS-133 (6.5.1), RSS-139(6.6) and RSS-199(4.5)
Test Method:	ANSI C63.26:2015
Limit:	Band 2/4/5/12/17/26:-13dBm Band 7/41:-25dBm
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. $\text{ERP / EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain(dB/dBi)} - \text{Cable Loss (dB)}$
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Measurement Data:

QPSK Mode:

Test mode:	LTE Band 2(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.40	Vertical	-38.22	-13.00	Pass
5552.10	V	-35.64		
7402.80	V	-35.08		
9253.50	V	-32.28		
11104.20	V	-29.86		
3701.40	Horizontal	-38.31	-13.00	Pass
5552.10	H	-36.54		
7402.80	H	-34.47		
9253.50	H	-31.76		
11104.20	H	-30.18		
Test mode:	LTE Band 2(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.00	Vertical	-38.36	-13.00	Pass
5640.00	V	-35.89		
7520.00	V	-35.37		
9400.00	V	-32.38		
11280.00	V	-30.02		
3760.00	Horizontal	-38.34	-13.00	Pass
5640.00	H	-36.35		
7520.00	H	-34.71		
9400.00	H	-32.14		
11280.00	H	-30.35		
Test mode:	LTE Band 2(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-38.35	-13.00	Pass
5727.90	V	-35.83		
7637.20	V	-35.23		
9546.50	V	-32.21		
11455.80	V	-29.73		
3818.60	Horizontal	-38.68	-13.00	Pass
5727.90	H	-36.82		
7637.20	H	-34.53		
9546.50	H	-32.66		
11455.80	H	-29.37		

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 4(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.40	Vertical	-37.54	-13.00	Pass
5132.10	V	-35.70		
6842.80	V	-35.51		
8553.50	V	-32.06		
10264.20	V	-30.43		
3421.40	Horizontal	-38.56	-13.00	Pass
5132.10	H	-36.39		
6842.80	H	-35.08		
8553.50	H	-31.85		
10264.20	H	-30.27		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3465.00	Vertical	-38.27	-13.00	Pass
5197.50	V	-36.52		
6930.00	V	-35.37		
8662.50	V	-32.12		
10395.00	V	-30.11		
3465.00	Horizontal	-38.23	-13.00	Pass
5197.50	H	-36.59		
6930.00	H	-35.10		
8662.50	H	-32.34		
10395.00	H	-29.64		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3508.60	Vertical	-38.02	-13.00	Pass
5262.90	V	-36.32		
7017.20	V	-34.74		
8771.50	V	-31.74		
10525.80	V	-29.95		
3508.60	Horizontal	-38.16	-13.00	Pass
5262.90	H	-36.15		
7017.20	H	-35.03		
8771.50	H	-32.38		
10525.80	H	-29.77		

Remark:

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 5(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1649.40	Vertical	-44.27	-13.00	Pass
2474.10	V	-42.54		
3298.80	V	-39.95		
4123.50	V	-39.59		
4948.20	V	-38.40		
1649.40	Horizontal	-44.42	-13.00	Pass
2474.10	H	-42.83		
3298.80	H	-40.64		
4123.50	H	-39.61		
4948.20	H	-38.44		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1673.00	Vertical	-44.27	-13.00	Pass
2509.50	V	-42.54		
3346.00	V	-39.95		
4182.50	V	-39.59		
5019.00	V	-38.40		
1673.00	Horizontal	-44.42	-13.00	Pass
2509.50	H	-42.83		
3346.00	H	-40.64		
4182.50	H	-39.61		
5019.00	H	-38.44		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1696.60	Vertical	-44.27	-13.00	Pass
2544.90	V	-42.54		
3393.20	V	-39.95		
4241.50	V	-39.59		
5089.80	V	-38.40		
1696.60	Horizontal	-44.42	-13.00	Pass
2544.90	H	-42.83		
3393.20	H	-40.64		
4241.50	H	-39.61		
5089.80	H	-38.44		

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 7(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-37.52	-25.00	Pass
7507.50	V	-34.00		
10010.00	V	-31.74		
12512.50	V	-31.19		
15015.00	V	-29.09		
5005.00	Horizontal	-37.37	-25.00	Pass
7507.50	H	-33.77		
10010.00	H	-31.81		
12512.50	H	-30.90		
15015.00	H	-29.49		
Test mode:	LTE Band 7(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-37.01	-25.00	Pass
7605.00	V	-33.62		
10140.00	V	-32.08		
12675.00	V	-30.86		
15210.00	V	-29.09		
5070.00	Horizontal	-37.38	-25.00	Pass
7605.00	H	-33.87		
10140.00	H	-31.43		
12675.00	H	-31.51		
15210.00	H	-29.71		
Test mode:	LTE Band 7(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-37.44	-25.00	Pass
7702.50	V	-33.42		
10270.00	V	-31.68		
12837.50	V	-31.21		
15405.00	V	-29.43		
5135.00	Horizontal	-37.62	-25.00	Pass
7702.50	H	-34.01		
10270.00	H	-31.46		
12837.50	H	-30.79		
15405.00	H	-29.30		

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 12(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-36.97	-25.00	Pass
7507.50	V	-33.67		
10010.00	V	-31.56		
12512.50	V	-31.51		
15015.00	V	-29.52		
5005.00	Horizontal	-37.38	-25.00	Pass
7507.50	H	-33.97		
10010.00	H	-31.90		
12512.50	H	-30.83		
15015.00	H	-29.23		
Test mode:	LTE Band 12(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-36.75	-25.00	Pass
7605.00	V	-33.32		
10140.00	V	-31.76		
12675.00	V	-30.88		
15210.00	V	-29.74		
5070.00	Horizontal	-36.86	-25.00	Pass
7605.00	H	-33.99		
10140.00	H	-32.25		
12675.00	H	-30.81		
15210.00	H	-29.28		
Test mode:	LTE Band 12(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-36.78	-25.00	Pass
7702.50	V	-33.83		
10270.00	V	-31.83		
12837.50	V	-31.25		
15405.00	V	-29.73		
5135.00	Horizontal	-36.86	-25.00	Pass
7702.50	H	-33.22		
10270.00	H	-31.90		
12837.50	H	-30.97		
15405.00	H	-29.92		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 13(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-37.38	-13.00	Pass
7507.50	V	-33.99		
10010.00	V	-31.51		
12512.50	V	-31.24		
15015.00	V	-29.40		
5005.00	Horizontal	-37.33	-13.00	Pass
7507.50	H	-33.22		
10010.00	H	-31.93		
12512.50	H	-31.35		
15015.00	H	-29.34		
Test mode:	LTE Band 13(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-36.96	-13.00	Pass
7605.00	V	-33.82		
10140.00	V	-31.87		
12675.00	V	-31.65		
15210.00	V	-29.73		
5070.00	Horizontal	-37.42	-13.00	Pass
7605.00	H	-34.01		
10140.00	H	-31.85		
12675.00	H	-31.60		
15210.00	H	-29.33		
Test mode:	LTE Band 13(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-36.65	-13.00	Pass
7702.50	V	-33.77		
10270.00	V	-31.84		
12837.50	V	-31.05		
15405.00	V	-29.00		
5135.00	Horizontal	-37.59	-13.00	Pass
7702.50	H	-33.74		
10270.00	H	-31.46		
12837.50	H	-30.96		
15405.00	H	-29.93		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 17(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-37.50	-25.00	Pass
7507.50	V	-33.95		
10010.00	V	-31.78		
12512.50	V	-31.56		
15015.00	V	-29.18		
5005.00	Horizontal	-37.45	-25.00	Pass
7507.50	H	-33.60		
10010.00	H	-31.86		
12512.50	H	-31.59		
15015.00	H	-29.12		
Test mode:	LTE Band 17(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-37.48	-25.00	Pass
7605.00	V	-33.43		
10140.00	V	-31.84		
12675.00	V	-31.53		
15210.00	V	-29.06		
5070.00	Horizontal	-37.58	-25.00	Pass
7605.00	H	-33.42		
10140.00	H	-32.22		
12675.00	H	-30.93		
15210.00	H	-29.40		
Test mode:	LTE Band 17(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-37.41	-25.00	Pass
7702.50	V	-33.16		
10270.00	V	-31.98		
12837.50	V	-31.61		
15405.00	V	-29.98		
5135.00	Horizontal	-37.53	-25.00	Pass
7702.50	H	-34.01		
10270.00	H	-31.66		
12837.50	H	-31.52		
15405.00	H	-29.69		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 41(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-37.18	-25.00	Pass
7507.50	V	-33.40		
10010.00	V	-31.79		
12512.50	V	-31.33		
15015.00	V	-29.14		
5005.00	Horizontal	-37.04	-25.00	Pass
7507.50	H	-33.14		
10010.00	H	-31.44		
12512.50	H	-30.87		
15015.00	H	-29.04		
Test mode:	LTE Band 41(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-37.29	-25.00	Pass
7605.00	V	-33.69		
10140.00	V	-31.65		
12675.00	V	-31.27		
15210.00	V	-29.11		
5070.00	Horizontal	-37.04	-25.00	Pass
7605.00	H	-33.42		
10140.00	H	-31.59		
12675.00	H	-30.93		
15210.00	H	-29.22		
Test mode:	LTE Band 41(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-36.74	-25.00	Pass
7702.50	V	-33.63		
10270.00	V	-31.33		
12837.50	V	-31.11		
15405.00	V	-29.25		
5135.00	Horizontal	-36.93	-25.00	Pass
7702.50	H	-33.14		
10270.00	H	-31.37		
12837.50	H	-31.24		
15405.00	H	-29.44		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

16 QAM Mode:

Test mode:	LTE Band 2 (1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.40	Vertical	-38.96	-13.00	Pass
5552.10	V	-36.63		
7402.80	V	-36.09		
9253.50	V	-32.51		
11104.20	V	-30.54		
3701.40	Horizontal	-39.12	-13.00	Pass
5552.10	H	-36.62		
7402.80	H	-35.30		
9253.50	H	-32.85		
11104.20	H	-31.19		
Test mode:	LTE Band 2 (1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.00	Vertical	-38.69	-13.00	Pass
5640.00	V	-36.75		
7520.00	V	-35.90		
9400.00	V	-33.09		
11280.00	V	-30.03		
3760.00	Horizontal	-39.26	-13.00	Pass
5640.00	H	-36.62		
7520.00	H	-34.82		
9400.00	H	-32.26		
11280.00	H	-30.92		
Test mode:	LTE Band 2 (1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-39.19	-13.00	Pass
5727.90	V	-36.51		
7637.20	V	-36.26		
9546.50	V	-32.79		
11455.80	V	-30.58		
3818.60	Horizontal	-39.04	-13.00	Pass
5727.90	H	-37.05		
7637.20	H	-34.98		
9546.50	H	-32.39		
11455.80	H	-30.75		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 4(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.40	Vertical	-38.70	-13.00	Pass
5132.10	V	-37.24		
6842.80	V	-35.83		
8553.50	V	-32.19		
10264.20	V	-30.91		
3421.40	Horizontal	-38.93	-13.00	Pass
5132.10	H	-36.90		
6842.80	H	-35.84		
8553.50	H	-32.99		
10264.20	H	-30.27		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3465.00	Vertical	-39.06	-13.00	Pass
5197.50	V	-36.55		
6930.00	V	-36.04		
8662.50	V	-32.22		
10395.00	V	-30.77		
3465.00	Horizontal	-38.40	-13.00	Pass
5197.50	H	-36.81		
6930.00	H	-36.10		
8662.50	H	-32.62		
10395.00	H	-29.81		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3508.60	Vertical	-39.05	-13.00	Pass
5262.90	V	-37.10		
7017.20	V	-35.42		
8771.50	V	-32.72		
10525.80	V	-30.79		
3508.60	Horizontal	-38.64	-13.00	Pass
5262.90	H	-37.01		
7017.20	H	-36.09		
8771.50	H	-32.58		
10525.80	H	-29.93		

Remark:

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 5(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1649.40	Vertical	-44.85	-13.00	Pass
2474.10	V	-42.67		
3298.80	V	-40.06		
4123.50	V	-39.69		
4948.20	V	-39.21		
1649.40	Horizontal	-44.49	-13.00	Pass
2474.10	H	-43.75		
3298.80	H	-41.33		
4123.50	H	-40.59		
4948.20	H	-39.32		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1673.00	Vertical	-45.26	-13.00	Pass
2509.50	V	-42.71		
3346.00	V	-40.90		
4182.50	V	-40.49		
5019.00	V	-38.91		
1673.00	Horizontal	-44.83	-13.00	Pass
2509.50	H	-43.25		
3346.00	H	-40.95		
4182.50	H	-39.64		
5019.00	H	-38.71		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1696.60	Vertical	-44.68	-13.00	Pass
2544.90	V	-43.28		
3393.20	V	-40.48		
4241.50	V	-39.62		
5089.80	V	-39.21		
1696.60	Horizontal	-44.84	-13.00	Pass
2544.90	H	-43.49		
3393.20	H	-41.48		
4241.50	H	-40.16		
5089.80	H	-38.79		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 7(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-37.77	-25.00	Pass
7507.50	V	-34.33		
10010.00	V	-31.89		
12512.50	V	-31.28		
15015.00	V	-30.04		
5005.00	Horizontal	-37.76	-25.00	Pass
7507.50	H	-34.40		
10010.00	H	-32.62		
12512.50	H	-31.43		
15015.00	H	-30.44		
Test mode:	LTE Band 7(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-38.04	-25.00	Pass
7605.00	V	-34.70		
10140.00	V	-32.32		
12675.00	V	-31.34		
15210.00	V	-29.90		
5070.00	Horizontal	-38.00	-25.00	Pass
7605.00	H	-34.34		
10140.00	H	-32.59		
12675.00	H	-31.18		
15210.00	H	-29.82		
Test mode:	LTE Band 7(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-38.18	-25.00	Pass
7702.50	V	-34.09		
10270.00	V	-31.84		
12837.50	V	-32.16		
15405.00	V	-29.66		
5135.00	Horizontal	-37.95	-25.00	Pass
7702.50	H	-34.55		
10270.00	H	-32.29		
12837.50	H	-31.85		
15405.00	H	-29.83		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 12 (1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.40	Vertical	-39.24	-13.00	Pass
5552.10	V	-37.25		
7402.80	V	-35.48		
9253.50	V	-33.09		
11104.20	V	-30.33		
3701.40	Horizontal	-38.92	-13.00	Pass
5552.10	H	-36.73		
7402.80	H	-35.77		
9253.50	H	-32.70		
11104.20	H	-30.41		
Test mode:	LTE Band 12 (1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.00	Vertical	-38.54	-13.00	Pass
5640.00	V	-36.53		
7520.00	V	-35.62		
9400.00	V	-33.01		
11280.00	V	-30.89		
3760.00	Horizontal	-38.96	-13.00	Pass
5640.00	H	-36.66		
7520.00	H	-35.52		
9400.00	H	-33.06		
11280.00	H	-29.75		
Test mode:	LTE Band 12 (1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-38.94	-13.00	Pass
5727.90	V	-36.78		
7637.20	V	-36.30		
9546.50	V	-32.45		
11455.80	V	-30.62		
3818.60	Horizontal	-39.14	-13.00	Pass
5727.90	H	-36.84		
7637.20	H	-35.20		
9546.50	H	-33.12		
11455.80	H	-29.93		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 13(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-38.02	-13.00	Pass
7507.50	V	-34.14		
10010.00	V	-32.04		
12512.50	V	-32.02		
15015.00	V	-29.93		
5005.00	Horizontal	-37.66	-13.00	Pass
7507.50	H	-34.24		
10010.00	H	-32.28		
12512.50	H	-31.46		
15015.00	H	-30.12		
Test mode:	LTE Band 13(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-38.10	-13.00	Pass
7605.00	V	-34.57		
10140.00	V	-32.61		
12675.00	V	-31.90		
15210.00	V	-29.85		
5070.00	Horizontal	-37.74	-13.00	Pass
7605.00	H	-34.00		
10140.00	H	-32.22		
12675.00	H	-31.64		
15210.00	H	-29.77		
Test mode:	LTE Band 13(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-37.86	-13.00	Pass
7702.50	V	-34.31		
10270.00	V	-32.45		
12837.50	V	-31.32		
15405.00	V	-29.56		
5135.00	Horizontal	-38.03	-13.00	Pass
7702.50	H	-34.77		
10270.00	H	-32.20		
12837.50	H	-31.40		
15405.00	H	-30.01		

Remark :

- 4 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 5 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 6 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 17(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.00	Vertical	-38.37	-25.00	Pass
7507.50	V	-34.88		
10010.00	V	-31.90		
12512.50	V	-31.24		
15015.00	V	-29.79		
5005.00	Horizontal	-38.29	-25.00	Pass
7507.50	H	-34.63		
10010.00	H	-32.57		
12512.50	H	-31.10		
15015.00	H	-29.90		
Test mode:	LTE Band 17(5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.00	Vertical	-38.35	-25.00	Pass
7605.00	V	-34.24		
10140.00	V	-32.21		
12675.00	V	-31.99		
15210.00	V	-29.82		
5070.00	Horizontal	-38.09	-25.00	Pass
7605.00	H	-33.94		
10140.00	H	-31.86		
12675.00	H	-31.82		
15210.00	H	-29.86		
Test mode:	LTE Band 17(5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-38.21	-25.00	Pass
7702.50	V	-34.17		
10270.00	V	-32.08		
12837.50	V	-31.70		
15405.00	V	-29.81		
5135.00	Horizontal	-38.06	-25.00	Pass
7702.50	H	-34.74		
10270.00	H	-32.81		
12837.50	H	-31.14		
15405.00	H	-29.89		

Remark :

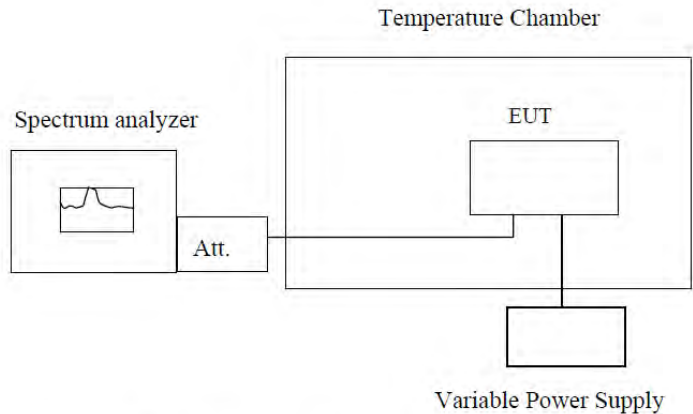
- 7 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 8 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 9 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 41 (5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.40	Vertical	-39.21	-13.00	Pass
5552.10	V	-37.32		
7402.80	V	-35.44		
9253.50	V	-33.04		
11104.20	V	-31.07		
3701.40	Horizontal	-38.82	-13.00	Pass
5552.10	H	-37.02		
7402.80	H	-35.54		
9253.50	H	-32.71		
11104.20	H	-29.65		
Test mode:	LTE Band 41 (5MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.00	Vertical	-38.67	-13.00	Pass
5640.00	V	-36.79		
7520.00	V	-35.53		
9400.00	V	-32.79		
11280.00	V	-30.92		
3760.00	Horizontal	-39.19	-13.00	Pass
5640.00	H	-36.68		
7520.00	H	-35.32		
9400.00	H	-32.72		
11280.00	H	-30.34		
Test mode:	LTE Band 41 (5MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-38.81	-13.00	Pass
5727.90	V	-37.00		
7637.20	V	-35.64		
9546.50	V	-33.12		
11455.80	V	-30.44		
3818.60	Horizontal	-38.67	-13.00	Pass
5727.90	H	-37.12		
7637.20	H	-35.29		
9546.50	H	-32.63		
11455.80	H	-29.84		

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

4.10 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part2.1055(a)(1)(b), FCC part90.213.(a), RSS-130 (4.5), RSS-132 (5.3), RSS-133 (6.3), RSS-139(6.4) and RSS-199(4.3)
Test Method:	ANSI C63.26:2015
Limit:	2.5ppm(Part 22) Within the authorized bands of operation(Part 24, Part 27)
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –20°C . After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	If all frequencies stability are comply with the lower limit, then all results can be considered qualified

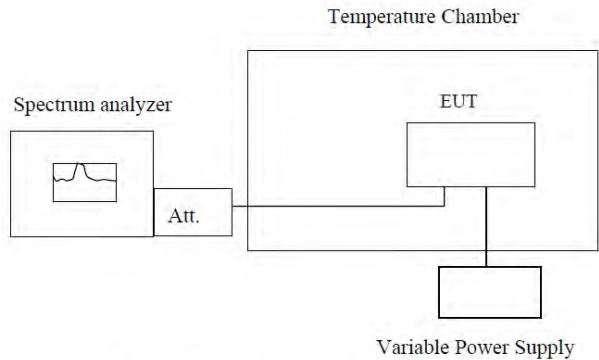
Measurement Data

Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	17	0.0090	Within the authorized bands	Pass
	-10	17	0.0091		
	0	14	0.0077		
	10	-27	-0.0142		
	20	19	0.0104		
	30	7	0.0037		
	40	-11	-0.0058		
	50	9	0.0047		
	60	8	0.0043		
Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	13	0.0077	2.5	Pass
	-10	22	0.0124		
	0	14	0.0079		
	10	10	0.0058		
	20	22	0.0125		
	30	-20	-0.0116		
	40	8	0.0049		
	50	8	0.0048		
	60	14	0.0078		
Reference Frequency: LTE Band 5 Middle channel=20175 channel=836.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	10	0.0120	2.5	Pass
	-10	11	0.0136		
	0	15	0.0183		
	10	-10	-0.0123		
	20	-19	-0.0228		
	30	9	0.0105		
	40	5	0.0061		
	50	-7	-0.0083		
	60	2	0.0030		

Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	5	0.0018	Within the authorized bands	Pass
	-10	14	0.0055		
	0	13	0.0051		
	10	-17	-0.0066		
	20	6	0.0022		
	30	-2	-0.0006		
	40	-16	-0.0063		
	50	-5	-0.0020		
	60	6	0.0024		
Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	16	0.0219	2.5	Pass
	-10	13	0.0183		
	0	8	0.0112		
	10	-34	-0.0487		
	20	2	0.0027		
	30	3	0.0039		
	40	-15	-0.0211		
	50	-3	-0.0044		
	60	14	0.0193		
Reference Frequency: LTE Band 13 Middle channel=23230 channel=782MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	13	0.0165	Within the authorized bands	Pass
	-10	7	0.0091		
	0	6	0.0073		
	10	14	0.0176		
	20	21	0.0269		
	30	-19	-0.0245		
	40	8	0.0106		
	50	2	0.0022		
	60	7	0.0094		

Reference Frequency: LTE Band 17 Middle channel=23790 channel=710MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	11	0.0153	2.5	Pass
	-10	16	0.0225		
	0	16	0.0221		
	10	-26	-0.0370		
	20	18	0.0248		
	30	8	0.0120		
	40	-1	-0.0018		
	50	0	0.0001		
	60	13	0.0188		
Reference Frequency: LTE Band 41 Middle channel=40620 channel=2593MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-20	16	0.0063	Within the authorized bands	Pass
	-10	22	0.0084		
	0	22	0.0087		
	10	-32	-0.0123		
	20	17	0.0065		
	30	11	0.0041		
	40	-9	-0.0034		
	50	3	0.0010		
	60	13	0.0050		

4.11 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part2.1055(d)(1)(2), FCC part90.213.(a), RSS-130 (4.5), RSS-132 (5.3), RSS-133 (6.3), RSS-139(6.4) and RSS-199(4.3)
Test Method:	ANSI C63.26:2015
Limit:	2.5ppm Band II & Band VII should be within authorized band.
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 20°C . Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specified extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	1. Manufacturer specified the battery operating end point voltage is 3.6VDC, max voltage is 4.2VDC. 2. If all frequencies stability are comply with the lower limit, then all results can be considered qualified

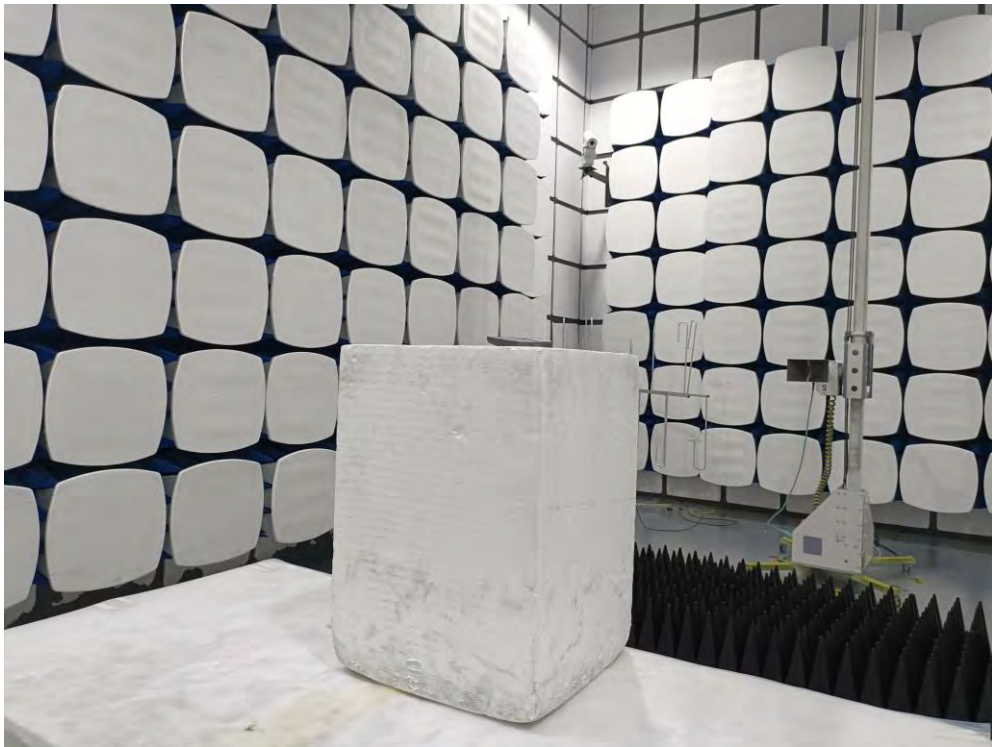
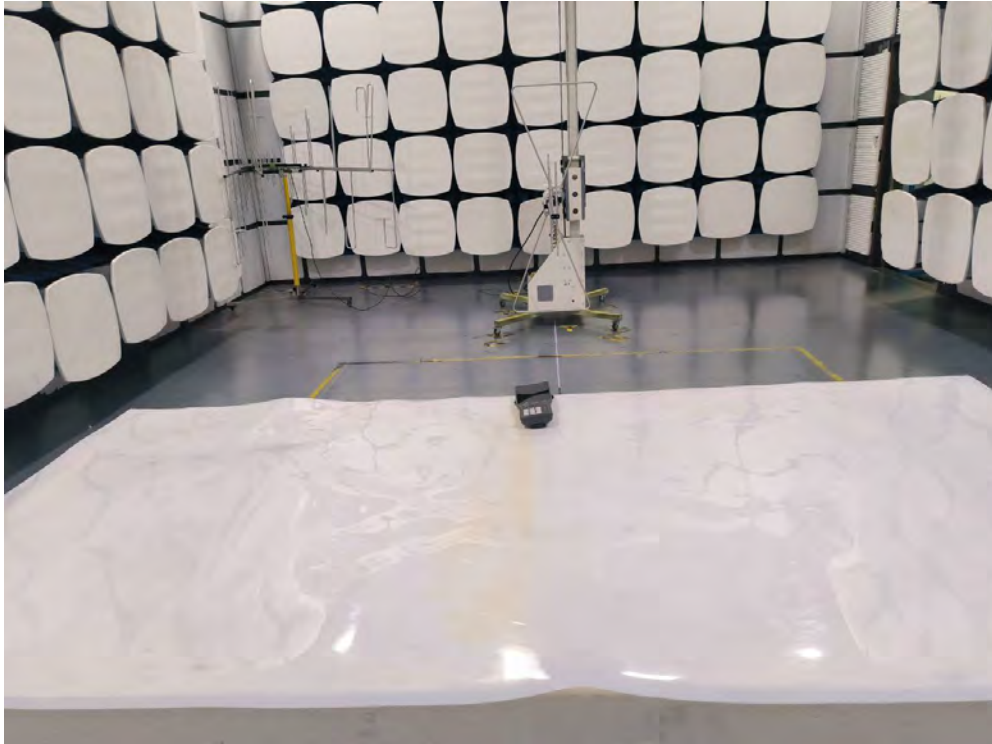
Measurement Data

Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	16	0.0084	within authorized band	Pass
	3.85	21	0.0111		
	3.6	20	0.0106		
Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	10	0.0055	2.5	Pass
	3.85	17	0.0094		
	3.6	18	0.0097		
Reference Frequency: LTE Band 5 Middle channel=20175 channel=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	9	0.0106	2.5	Pass
	3.85	20	0.0243		
	3.6	20	0.0238		
Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	19	0.0074	within authorized band	Pass
	3.85	14	0.0055		
	3.6	-29	-0.0113		

Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	21	0.0291	within authorized band	Pass
	3.85	-27	-0.0388		
	3.6	16	0.0227		
Reference Frequency: LTE Band 13 Middle channel=23230 channel=782MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	12	0.0154	within authorized band	Pass
	3.85	10	0.0132		
	3.6	-12	-0.0151		
Reference Frequency: LTE Band 17 Middle channel=23790 channel=710MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	13	0.0183	2.5	Pass
	3.85	-7	-0.0100		
	3.6	5	0.0072		
Reference Frequency: LTE Band 41 Middle channel=40620 channel=2593MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.2	13	0.0051	2.5	Pass
	3.85	17	0.0065		
	3.6	16	0.0062		

4.12 Test Setup Photo

Radiated Emission



-----END OF REPORT-----